



Nurturing Talent, Amplifying Potential

A Journey of Growth

E MAGAZINE 2024 -2025 TERM 1





DR. VENKATA REDDY MADDHI REDDY

From the Chairman's desk

"What make a child gifted and talented may not always be good grades in school, but a different way of looking at the world and learning."

— Chuck Grassley

As we reflect on the accomplishments of the past year and look forward to the opportunities that lie ahead, I am excited to highlight the remarkable strides our school has made in integrating studies with sports, technology, AI, and robotics. In our commitment to providing a well-rounded education, we recognize that the convergence of academics with these dynamic fields is essential for preparing our students for the future. Our emphasis on sports continues to foster teamwork, discipline, and resilience, essential qualities that complement academic learning. By integrating sports with our curriculum, we are helping students develop not only physically but also intellectually and emotionally.

We prioritize one-on-one interactions, debates and competitions to encourage critical thinking, public speaking and intellectual growth. These activities challenge students to articulate their ideas, engage in meaningful discussions and develop their problem-solving abilities.

Technology and AI have revolutionized the way we approach learning. Our updated curriculum incorporates these tools to enhance student engagement and understanding. Robotics, too, has become a cornerstone of our educational approach, encouraging innovation and problem-solving skills. These disciplines are not isolated but are intertwined with our academic subjects, providing practical applications that enrich the learning experience.

This holistic approach prepares our students to navigate and excel in a rapidly evolving world. Our goal is to create an environment where academic excellence is complemented by physical well-being and technological prowess, ensuring our students are equipped with the skills they need to succeed in all areas of life. As we continue to embrace these exciting developments, I am confident that our school community will thrive and achieve even greater heights. Thank you for your unwavering support and commitment to our school community



DR. SUMANTH REDDY M

From the Director's desk

“There are plenty of difficult obstacles in your path. Don't allow yourself to become one of them.”

— *Ralph Marston*

At Kairos Global School, our core aspiration is to achieve unparalleled excellence, ensuring that every student makes a positive difference during their time with us. Our commitment to excellence means we provide an environment where children can enjoy their education in a happy, safe, and secure atmosphere, designed to help them reach their full potential. We are dedicated to fostering a caring, supportive, and challenging environment that allows our students to grow and flourish to esteemed heights.

Our carefully crafted curriculum is designed to deliver quality education. We integrate the best and most innovative practices in education and technology to meet the highest standards of learning. Beyond academics and cutting edge technology, we place great emphasis on the physical and mental health of our students. We believe that a well-rounded education includes nurturing a healthy lifestyle.

Physical activities such as sports and yoga are integral parts of our program. These activities not only promote physical fitness but also teach important life skills such as teamwork, discipline, and perseverance. Regular participation in sports helps improve coordination, strength, and overall physical health. In addition to physical activities, we encourage practices that support mental well-being. Meditation and mindfulness exercises are part of our daily routine, helping students develop focus, reduce stress, and enhance emotional regulation. Reading and a connection with nature are also encouraged, providing students with opportunities to relax, reflect, and rejuvenate their minds.

Our approach also prepares students to handle both success and failure with resilience. We teach them that nothing should overwhelm them and equip them with the skills to handle challenges as they come. Developing a growth mindset is key; students learn to view challenges as opportunities for growth rather than obstacles.

At Kairos Global School, we are committed to developing not just academically proficient students, but well-rounded individuals who are prepared to make meaningful contributions to society

MRS. M SRILAKSHMI

Principal's Message

'The only limit to our realization of tomorrow will be our doubts of today.'

— *Franklin D. Roosevelt*

As we conclude an exciting Term 1 of 2024-2025, I am thrilled to share the many ways our school continues to foster a dynamic and nurturing learning environment. In today's world, learning extends far beyond textbooks. Our students are navigating a rapidly changing global landscape, one that requires critical thinking, adaptability, and a broad perspective. They are setting new standards and embodying the spirit of excellence that defines our institution.

Our progressive curriculum, which integrates the best practices from both CBSE and Cambridge frameworks, ensures that our students receive a comprehensive and wellrounded education. This approach not only meets academic standards but also encourages critical thinking, creativity, and problem-solving skills.

We are proud to offer a wide array of extracurricular activities, including sports such as basketball, badminton, tennis, swimming, cricket, and taekwondo. These activities promote physical fitness, teamwork, and discipline. Additionally, our focus on emerging technologies is evident in our robotics and machine learning programs, which prepare students for future challenges in the tech-driven world.

Our commitment to hands-on learning is reflected in our frequent field trips and practical experiments, which bring classroom lessons to life.

We are also proud of our students' achievements beyond academics. Recently, our students had the opportunity to participate in events at IIT Bombay and represent Telangana at the national level. Such experiences are invaluable, fostering a sense of pride and accomplishment in our students.

Our vision is to create a supportive and stimulating environment where every student can thrive. We believe that parents play a crucial role in this journey. By spending quality time with your children and actively engaging in their educational experiences, you can reinforce the values and lessons they learn at school. We also urge parents to limit the use of devices and social media, and to monitor screen time carefully, ensuring a healthy balance between online and offline activities.

Together, let's strive to make the journey of our Kairosians a memorable and successful one in the upcoming days.

**Warm regards,
Principal**

PRE-PRIMARY

Coordinator's Message

“Education is not the learning of facts but the training of the mind to think.”

—Albert Einstein

Every child is a genius. One should not tell a child how to do things. Tell her what to do and you would be surprised at how she finds her own ingenious methods of doing them.

The experiences in the first five years of a child are most critical in a child's development. Today the role of a school is not only to pursue academic excellence but also to empower its students to be lifelong learners.

The Pre-Primary curriculum at Kairos Global School is designed to promote holistic development, ensuring that every child grows physically, cognitively, emotionally and socially. We focus on enhancing motor skills through activities like cutting, drawing, and playing, which are crucial for their overall physical development. These activities help children improve their coordination, dexterity, and strength, laying a strong foundation for future academic and life skills.

At our school, we believe in the power of hands-on learning. By engaging in interactive and practical activities, children not only grasp concepts more effectively but also develop a love for learning. This approach allows them to explore, experiment, and discover the world around them in a meaningful way.

Moreover, we prioritize building confidence in our young learners. By providing a supportive and encouraging environment, we help children develop a positive self-image and the courage to take on new challenges. Through collaborative projects and social interactions, they learn to communicate effectively, work as a team, and develop empathy and cooperation.

We are committed to creating a nurturing and stimulating environment where every child feels valued and inspired to reach their full potential. Together, let's make this year a memorable and enriching experience for our little ones.

Warm regards

Chitrlekha Shaw

Pre-Primary Coordinator

PRIMARY SCHOOL

Coordinator's Message

As we reach the end of Term 1, it is a moment of reflection and celebration for our primary students at Kairos Global school community. This term has been a period of remarkable growth, resilience, and achievement for both students and staff. It is with immense pride and gratitude that I share the highlights and insights from Term 1. One of the most significant aspects of this term has been the emphasis on holistic education. Our curriculum is designed not only to impart academic knowledge but also to foster critical thinking, creativity, and emotional intelligence. The dedication of our teachers has been instrumental in creating an engaging and supportive learning environment. Their innovative teaching methods and commitment to professional development have ensured that our students receive a high-quality education. Extracurricular activities have also played a crucial role in the development of our students this term.

A highlight of this term has been the successful implementation of several new initiatives aimed at enhancing the learning experience. Our focus on integrating technology into the classroom has been particularly impactful. The introduction of Robotics classes has not only made learning more interactive but has also equipped students with essential 21st-century skills. The Pre-Primary curriculum at Kairos Global School is designed to promote holistic development, ensuring that every child grows physically, cognitively, emotionally and socially. We focus on enhancing motor skills through activities like cutting, drawing, and playing, which are crucial for their overall physical development. These activities help children improve their coordination, dexterity, and strength, laying a strong foundation for future academic and life skills.

The support and involvement of parents have been invaluable throughout this term. The feedback and suggestions from parents have been instrumental in shaping our programs and policies. It is heartening to see the collaborative spirit that exists within our school community, as we all work together to support the growth and development of our students.

Looking ahead, we are excited about the opportunities that the rest of the academic year holds. Our focus will remain on providing a well-rounded education that prepares our students for the future, while also nurturing their individual talents and interests. In conclusion, Term 1 has been a period of significant growth and achievement for our school. The dedication and hard work of our students, teachers, and parents have made this possible. As we move forward, let us continue to support and inspire each other, creating a vibrant and inclusive school community where every student can thrive. Thank you for your continued support and commitment to our school. Here is to a successful and fulfilling year ahead!

Ruchika Sharma

Coordinator

HIGH SCHOOL

Coordinator's Message

Role of education in today's era is not only to pursue academic excellence but also requires overall development of a child. That is exactly what we try to achieve at Kairos Global School rated one of the best educational institutes of Hyderabad, helping students to develop their mental, physical and social traits. The school organizes scholastic and co-scholastic activities round the year, that promote creativity and innovative thinking in students.

The school is striving hard to make the best possible efforts to inculcate strong values combining with academics and extracurricular activities in children. The school also promotes positive character traits among students through special assemblies. Our students with so much involvement in co-curricular activities perform equally well in academics.

As an educationist I always want all children to be successful learners hence, strive to create a classroom atmosphere that is stimulating, encouraging, and adaptive to the varied needs of students.

I am happy for the opportunity for writing this message and I am proud of my school for providing us conducive work environment, infrastructure, use modern technology and freedom to experiment. I have no words to say about our school for its untiring efforts in making the school, a school of great reputation.

As guides and mentors, we shall ensure that our students would become modest, humble and disciplined as they soar heights in their career and bring laurels not only to their families and school but also to their mother land.

Regards

High School Coordinator

Latha. S. Pillay



NURSERY
2024 – 2025
TERM 1
NEWSLETTER



“Play is often talked about as if it were a relief from serious learning. But for children, play is serious learning.” – Fred Rogers

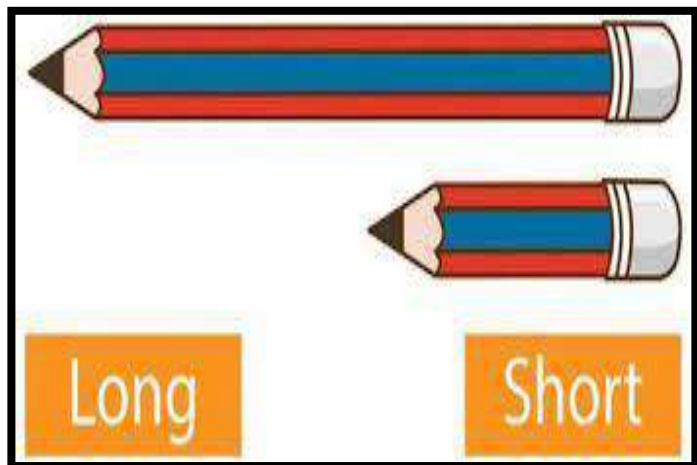
Literacy:

The essential thing for kindergarten is basics as the tiny tots start learning so our little ones were introduced to concepts such as strokes (standing line, sleeping line, slanting lines) and curves (upward curve, downward curve, left and right curve). Later they were introduced to Alphabets from Aa-Gg where they enjoyed doing hands-on activities such as ice cream stick pasting, sand tracing, air tracing, and water tracing. They were even given flash cards to identify letters and the children were thrilled to learn with joy.



Numeracy

The kids were introduced to pre-number concepts like light and heavy, more and less, same and different, big and small, tall and short, long and short. The kids enjoyed doing hands on activities such as circle pasting and ear bud printing for better understanding of the concepts. They were next introduced to numbers 0-10 where fun filled knowledgeable sessions were conducted. To make the concept easier our tiny tots were given clay to make numbers with it.



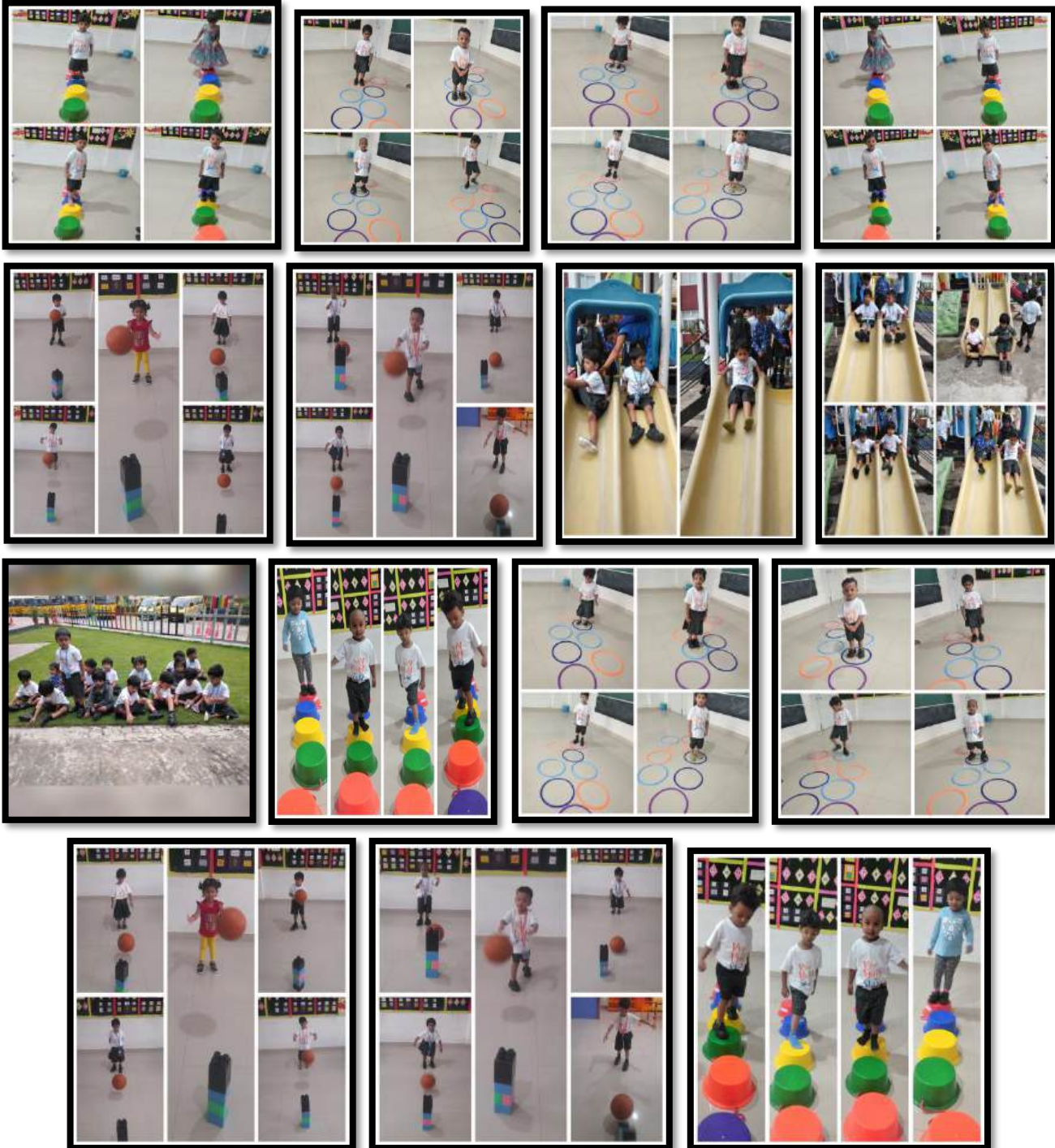
E.V.S

Self introduction is the basic knowledge for children where they learn about themselves. There was a self introduction class for our preschoolers so that they can learn to confidently introduce themselves. Later they were introduced to topics such as my family , my home ,my school, my body , body parts , fruits, vegetables , wild animals , pet animals. In view of hygiene they were introduced to topics like cleanliness and good habits.



GROSS MOTOR SKILLS

Gross motor skills are abilities that let children do tasks that involve large muscles in our legs and arms. They involve whole body movement. We use gross motor skills for all sorts of physical activities from running to racking leaves. Children develop spatial awareness, hand eye coordination and visual perception through these activities. They learned innumerable skills through various activities such as catching and throwing the ball, waling on the tub, jumping into hula hoops, free play on slides, waking into a straight line, throwing ball into baskets, throwing the ball, catching the ball.



FINE MOTOR SKILLS

Fine motor skill efficiency significantly influences the quality of the task outcome as well as the speed of task performance. Efficient fine motor skills require a number of independent skills to work together to appropriately manipulate the object or perform the task. Fine motor skills involve the use of the smaller muscle of the hands, commonly in activities like using pencils. They were many Fine motor skills activities conducted this term like hand printing, clay molding, ear bud printing, threading beads, Dance, cutting and pasting , sticker pasting, thumb and finger printing and sensorial play



A large, orange-bordered clipboard with two orange rings at the top is the central focus. The clipboard's surface is a dark blue chalkboard with faint white lines. At the bottom of the clipboard, there are several colorful erasers in red, blue, yellow, and white. The clipboard is surrounded by various school supplies: a red ruler, a yellow pencil, a blue and yellow fountain pen, a red apple, a blue and yellow pencil, a blue and white fountain pen, a blue and white pencil, a blue gear, and a red ruler. Small white plus, minus, and multiplication symbols are scattered around the supplies.

PP1
2024 – 2025
TERM 1
NEWSLETTER

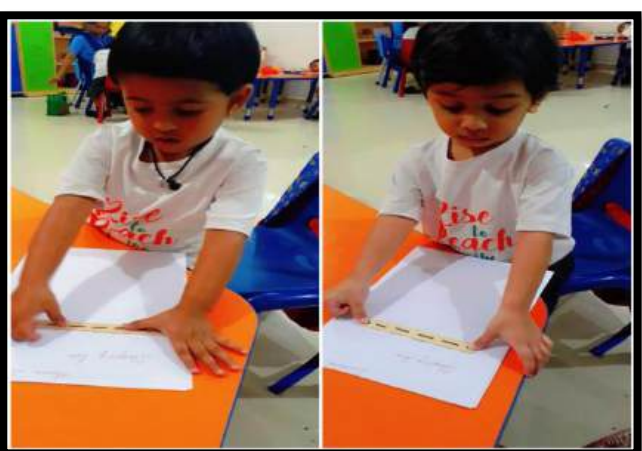
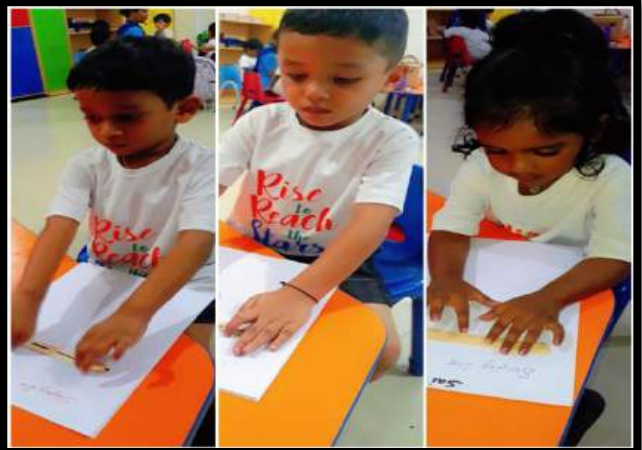
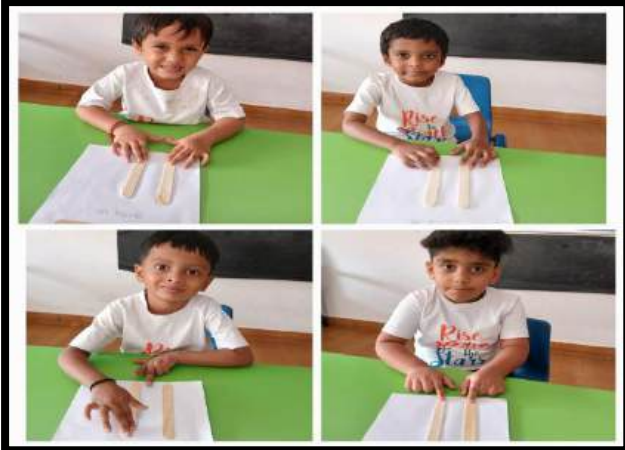


Welcome my dear tiny tots to a world full of fun and happiness
 This is a new year and a new beginning
 Let's play, learn and grow together
 You are braver than you believe
 Stronger than you seem
 Smarter than you think
 Let this new beginning start and end with fun full learning.

LITERACY:

In the beginning the kids were introduced to the concept of strokes and curves where they did hands-on activities using ice-cream sticks and papers. The kids even did sand and water tracing to understand the topic more clearly. Later they were introduced to alphabets from Aa-Kk with the help of stories, phonic drill, rhymes, pictures and videos. For better understanding of the letter formation the kids enjoyed clay molding, rainbow writing and free hand writing.





NUMERACY:

Our little tiny tots were introduced to pre-number concepts which are very essential for them to understand all about Maths. The pre-number concepts that were taught to our pre-schoolers included same and different, inside and outside, near and far, long and short, big and small, tall and short, full and empty, heavy and light. The kids were very thrilled to learn pre-number concepts and numbers 0-10.



EVS:

In the beginning the kids were introduced to self introduction where they were able to understand and speak about themselves. The kids were able to introduce themselves, their school, their grade and more. Our kindergarteners were extremely delighted to know about sense organs, even their body part and how they function. It was very interesting to teach the children about keeping clean (themselves and their surroundings). To create awareness about safety, they were introduced to topics like safety at home, safety at school. The kids were very excited to learn and explore the topics on nature such as animals and their babies, animal homes, birds, insects, water animals, plants, parts of plants and their types (climbers, creepers, herbs, shrubs).

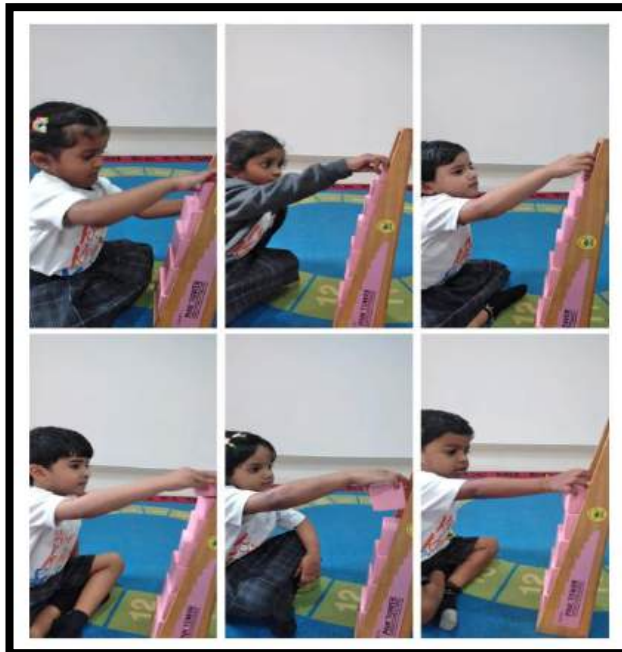
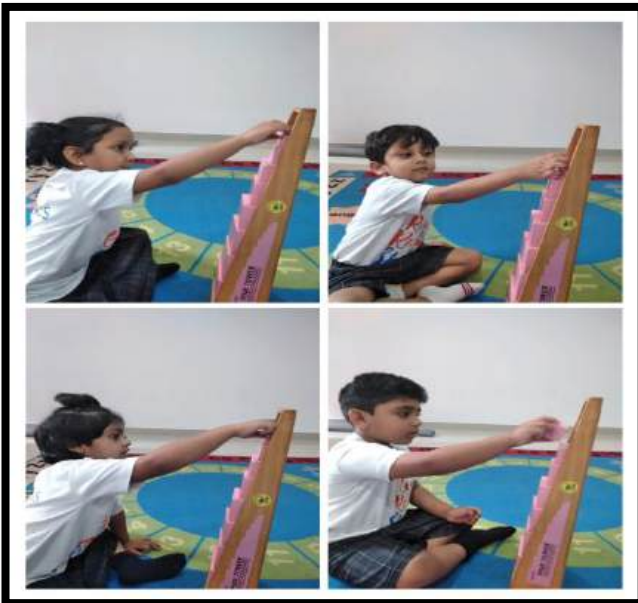


Fine motor skills (FMS):

Fine motor skills involve small muscles working with the brain and nervous system to control movements in areas such as the hands, fingers, lips, tongue and eyes. Developing fine motor skills helps children do things like eating, writing, manipulating objects, getting dressed, managing time. The tiny tots were bursting with joy to do fine motor skills activities like tearing pasting, thumb printing, paper folding, palmprinting, ear bud printing, circle pasting, doodle art, algorithms, sponge dabbing, clay molding, ice cream sticks pasting, sequencing (pink tower), elephant puzzle (problem solving), colour sorting.







Gross motor skills (GMS):

Gross motor skills have a lot of benefits in a child's growth. It helps in promoting long-lasting health, encourage physical literacy, boost their confidence and self-esteem, provide an avenue for energy release, promote brain development and boost their ability to assess risk. The kids had a joyful experience doing some gross motor skills activities like walking on the tub ,running in to straight line ,free play on slides ,throwing and catching the ball ,jumping into hula hoops, climbing up the stairs , matching the balls to hula hoops ,putting the balls in to the baskets , running in the circle and picking up the napkin, rolling the ball.







A large, stylized orange clipboard with two silver clips at the top. The clipboard's board is dark blue and contains the following text in white and orange: "PP2" in white, "2024 - 2025" in white, "TERM 1" in orange, and "NEWSLETTER" in white. The clipboard is surrounded by various educational icons: a red ruler, a yellow pencil, a red apple, a blue and yellow fountain pen, a blue and yellow marker, a blue and yellow pencil, a blue gear, a blue and white pen, a red ruler, and a red apple. There are also small white plus signs and dots scattered around the clipboard.



*Every child is a different kind of
flower,
And all together, make this world
A beautiful garden.*

As the days grow warmer, our little kairosian are blossoming too! This year we're excited to embark on new adventures and celebrate each child's unique growth. Just like a vibrant garden, every child is thriving in their own special way. Let's nurture their development and celebrate their achievements. Together, we'll learn, laugh, and love through this newsletter and cherish every moment of this wonderful term.

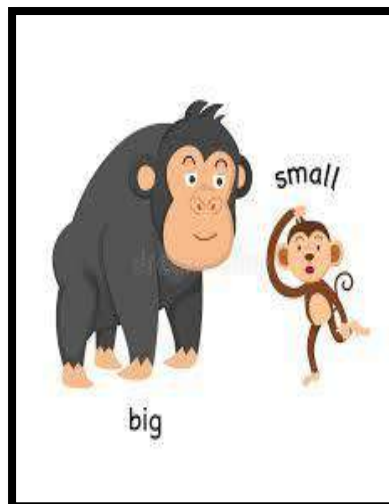
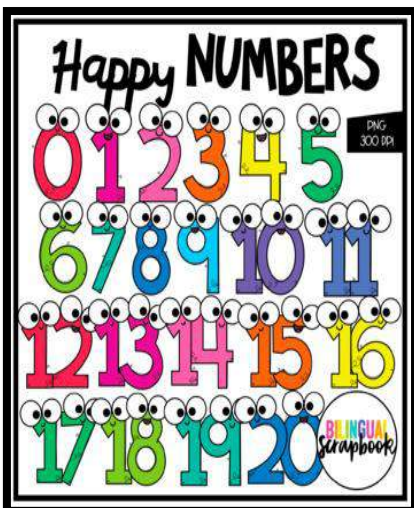
LITERACY:

The kids had a recap on letters Aa-Zz and their phonic sounds. They also enjoyed reading CVC words of -a, -e, -i, -o, -u family. The kids learnt how to identify the beginning letter of pictures, how to write the name of the pictures using phonic sounds and even enjoyed matching the pictures to the words. They also learnt how to identify the picture and write the missing letters. The kids had fun doing unscramble and write the correct word. They were also introduced to the concept of vowels and consonants, articles(a/an), position words, action words, describing words, one/many, is/am/are, and sight words. They even learnt to read short sentences with sight words. They enjoyed singing the tunes of *various rhymes and watching videos on stories.*



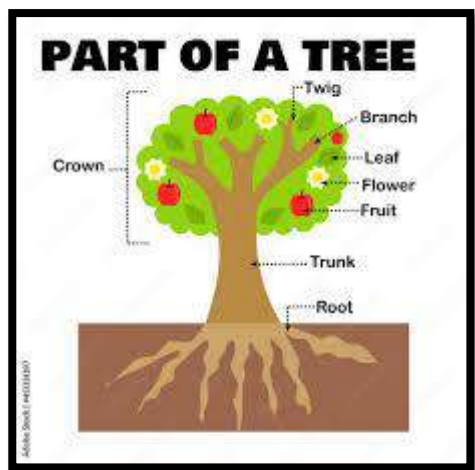
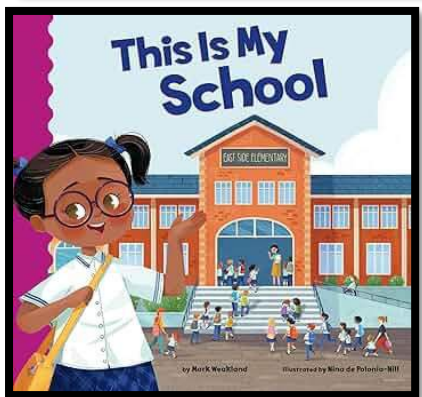
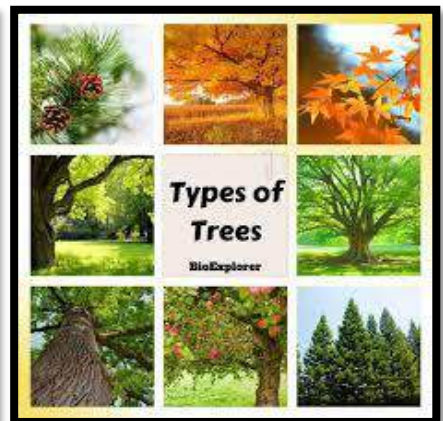
NUMERACY:

The toddlers had an introduction to data handling. Pre-number concepts such as full, half, empty, left and right, open and close, up and down, light and heavy, more and less, same and different, hot and cold, thick and thin, high and low, big, bigger, biggest, long, longer, longest, tall, taller, tallest, most and least were taught to them. They also had fun learning about numerals 1-100, numbers names 1-25, and the concepts of tens and ones in notebook, as well as after, before, between, and missing numbers 1-100.



EVS:

The toddlers had an introduction to various topics beginning with self-introduction, during which they identified something special about themselves. Then, they proceeded to the concepts of body parts, sense organs, families, schools, various methods to maintain a clean environment, good manners in schools, my friends, my computer, the uses of a computer, domestic, wild and pet animals, animals living in hot and cold region, animals on trees, animals living in and around water, how to grow plants, parts of tree, sounds of animals, different types of trees, vegetables, fruits, flowers, and things made of fruits and flowers. They enjoyed learning about the importance of eating healthy food as enjoyed growing and caring for their own plants. They also learned about road signals, different road safety rules, fast and slow vehicles, public and private transportation.

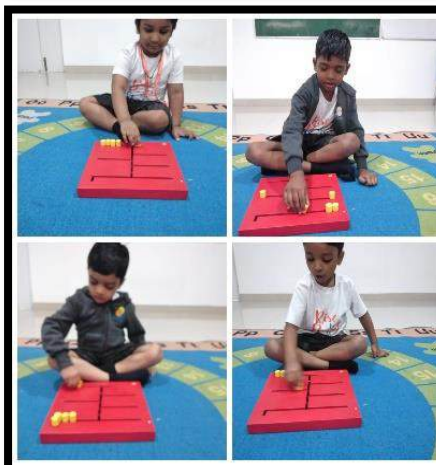




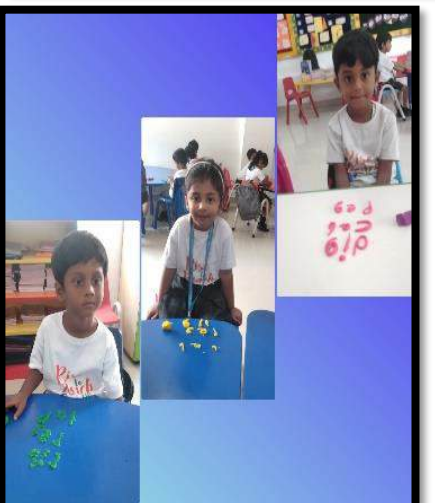
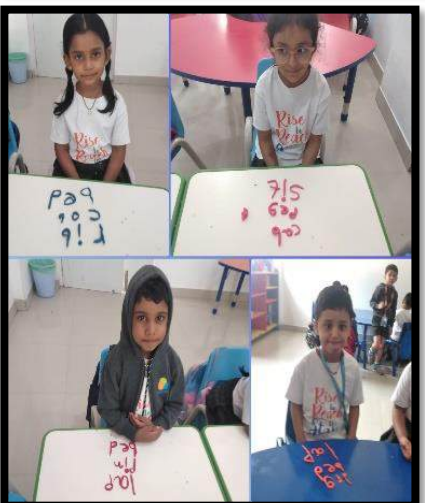
Fine motor skills (FMS):

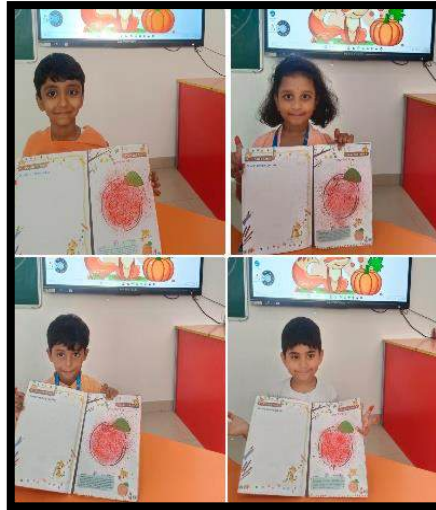
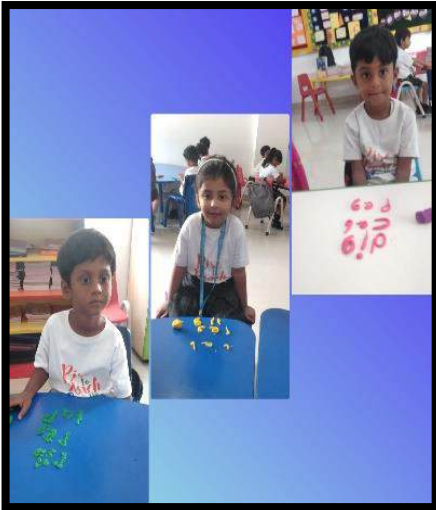
The use of tiny muscles in the fingers, wrist, toes, lips, and tongue is part of fine motor skills. The children enjoyed practicing their fine motor skills through activities such as marble pasting, maze activity, palm printing, push the ball with hammer, sorting blocks, abacus, group activity, family puzzle, threading beads, water pouring, hot and cold activity, blow printing, spray printing, stacking cups.





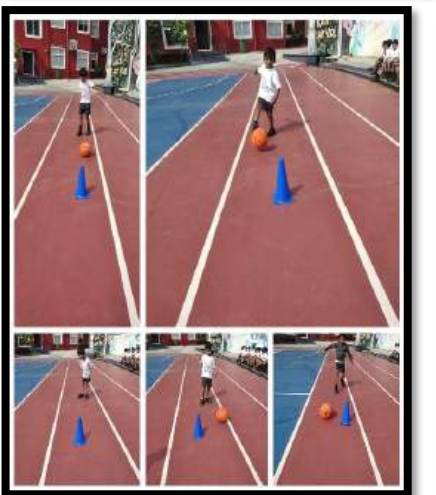






Gross motor skills (GMS):

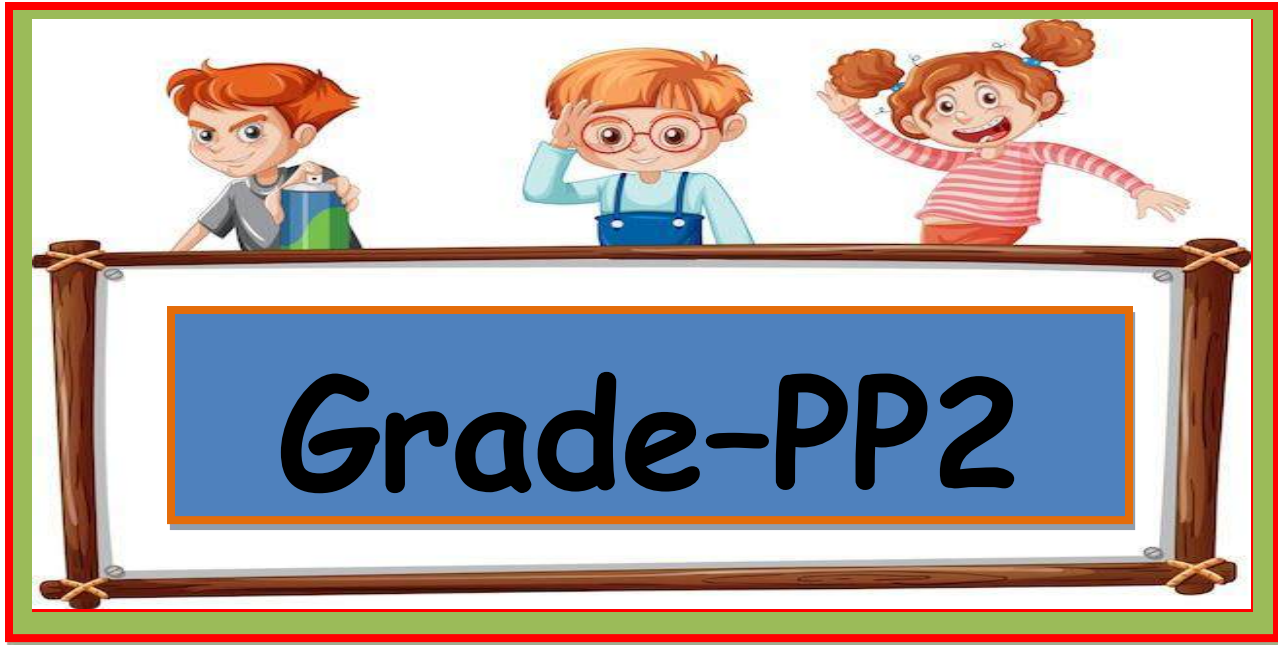
In gross motor skills, the larger muscles in the arm, leg, and upper body are engaged. To help strengthen their gross motor skills, the kids enjoyed performing warm-up exercises, free dance, free play, balancing book on head, basketball, push the ball in zig zag line, toe walk in straight line, balancing the ball on paper, hit the wicket with ball, kick the ball, up and down, walk in a straight line, walk in a straight and curved line.











हिंदी भाषा का इतिहास प्राचीन भारतीय भाषाओं से जुड़ा हुआ है। हिंदी की उत्पत्ति संस्कृत से हुई है, और यह इंडो-आर्यन भाषा परिवार का हिस्सा है। प्रारंभ में, हिंदी को अपभ्रंश भाषाओं के रूप में जाना जाता था, जो संस्कृत के विकसित रूप थे। मध्यकाल में, हिंदी की कई उपभाषाएँ विकसित हुईं, जिनमें अवधी, भोजपुरी, और ब्रजभाषा शामिल थीं। 19वीं सदी में हिंदी को एक मानक भाषा के रूप में मान्यता मिली और इसे देवनागरी लिपि में लिखा जाने लगा। हिंदी ने स्वतंत्रता संग्राम और आधुनिक भारतीय साहित्य में महत्वपूर्ण भूमिका निभाई। आज, हिंदी भारत की एक प्रमुख भाषा है और इसे विश्वभर में लाखों लोग बोलते और समझते हैं। हिंदी का समृद्ध साहित्य और उसकी सांस्कृतिक धरोहर इसे भारतीय भाषाओं में एक महत्वपूर्ण स्थान प्रदान करती है।

जुलाई अगस्त के महीने में बच्चों ने स्वर का ज्ञान प्राप्त किया। उन्होंने अ, आ, इ, ई, उ, ऊ, ऋ, ए, ऐ ओ, औ, अं और अः जैसे स्वर पहचानना, बोलना और लिखना सीखा।

बच्चों ने कुछ कविताओं और कहानियों का आनंद भी लिए जैसे " धोबि आया धोबि आया", "आलू कचालू" आदि। बच्चों ने फल, फूल, पशु, सांख्य का नाम और पक्षियों के नाम का भी ज्ञान प्राप्त किया।









తెలుగు వార్తా పత్రిక

మన రాష్ట్ర బాషా తెలుగు అందుకే ఈ విషయం గురించి నేరుళ్ళో వడానికి చినఘిల్లలు చాల ఉతఘం చూపిస్తునాఘు.

జులై నెలలో పిలల్లు ఆ, ఆ, ఇ, ఈ, ఉ, ఊ, ఋ లాంటి అచుల్లు రాయడం, పలకడం నేరుళ్ళునాఘు.

ఆగఘు లో ఎ, ఏ, ఐ, ఒ, ఓ, ఔ వరకు నేరుళ్ళునాఘు.

సెప్టెంబర్ నెలలో పిలల్లు అం, అః వరకు నేరుళ్ళునాఘు వాళ్ళు అచుల్లాను గుర్తించడం పలకడం నేరుళ్ళునాఘు. అచుల్లనిఘిని క్రమపద్ధతిలో వ్రయడం నేరుళ్ళునాఘు .

ఈ అచుల్లతో మొదలయ్యేపదాలు కూడా నేరుళ్ళునాఘు.





GRADE 1
2024 – 2025
TERM 1
NEWSLETTER

Grade 1

English

The English language holds a pivotal role in shaping the young minds as it opens the door to a wealth of knowledge, wherein they read, learn and explore the fictions, non-fiction stories and the poeties. Students of Grade 1 learnt about fantasy stories and enjoyed creating their stories through a simple activity. They created a collage by assembling the different shapes to create a monster and describe in their own words. It helped building confidence in public speaking.

Collage Making



In Recount Text, they learnt about the various ways in which a recount is done. It can be in the form of a letter, book, diary entry or as reports in newspapers. Through recount they learnt about the verbs being used in its past and present tense. They also learnt about the nouns and adjectives and the use of time words to start a sentence. The postcards which they made and wrote to their friends helped them to recount their past events and expand their knowledge.

Postcard Activity



Verb Dumb Charades

Grade 1 students had fun playing with action words. It was a game of dumb charades. Learners enacted what was written in the chit and the rest of the classmates guessed the word.



The poetic way of presenting the traditional rhymes helped the students to have a deeper look into the sounds and spelling pattern. A game of rhyming words and blending activity was conducted to nurture their reading capabilities.

Rhyming Words Activity

Our young learners had a lot of fun playing with rhyming words. They read the words and matched with the rhyming words provided in the chart. This activity nurtured the phonological awareness.



Blending Activity

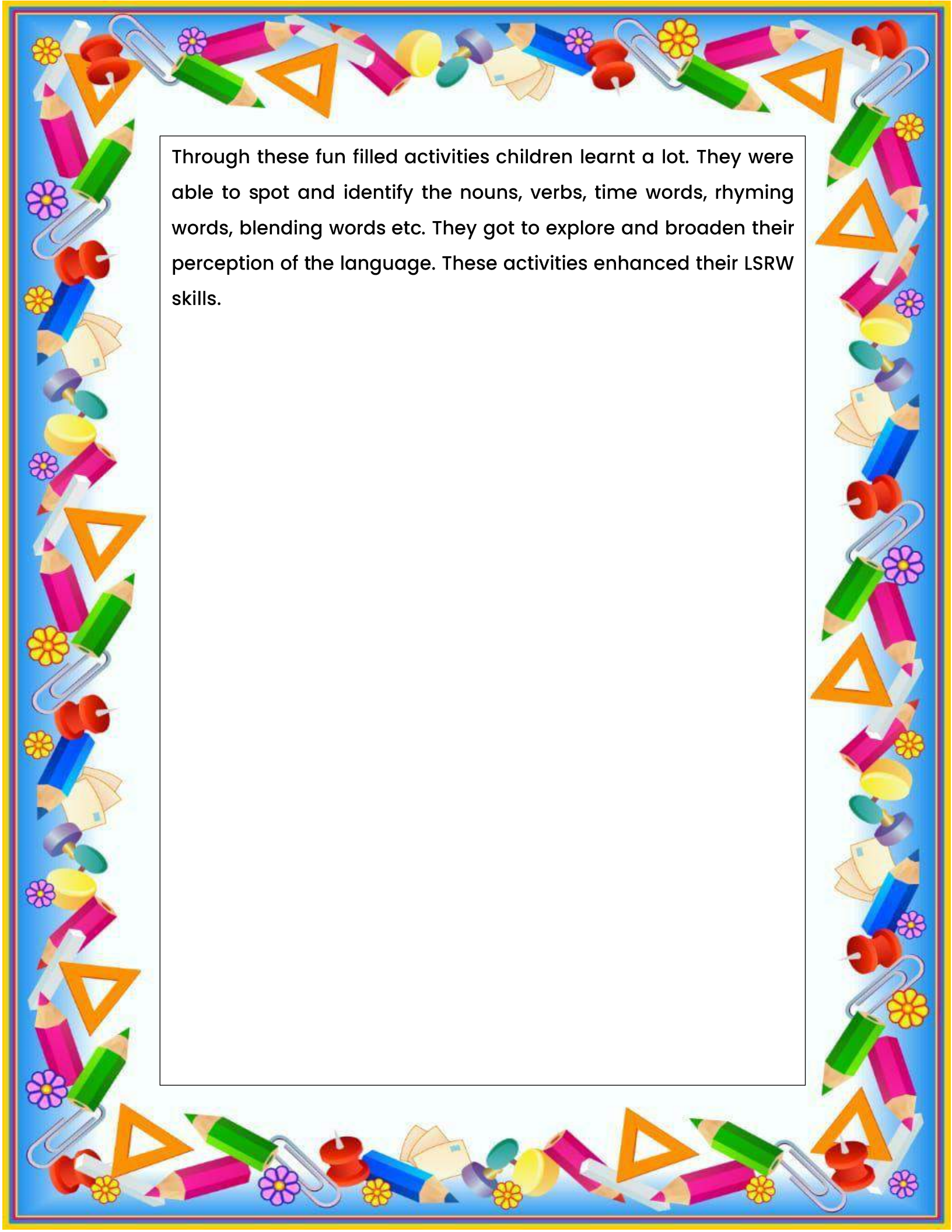
Students learnt a lot about consonant blends through this activity. They created colorful mini books of blending words. In here they learnt to blend the sound of different letters to form a new sound. It was a much enjoyed activity.



1C



1D



Through these fun filled activities children learnt a lot. They were able to spot and identify the nouns, verbs, time words, rhyming words, blending words etc. They got to explore and broaden their perception of the language. These activities enhanced their LSRW skills.

MATHEMATICS

Exploring the World of Numbers: Grade 1 Adventures

In this term, our Grade 1 students embarked on an exciting journey into the world of numbers. Through engaging activities and hands-on learning, they explored various mathematical concepts including numbers, expanded form, standard form, number names, shapes, data handling, addition and subtraction. Here's a glimpse into their mathematical adventures!

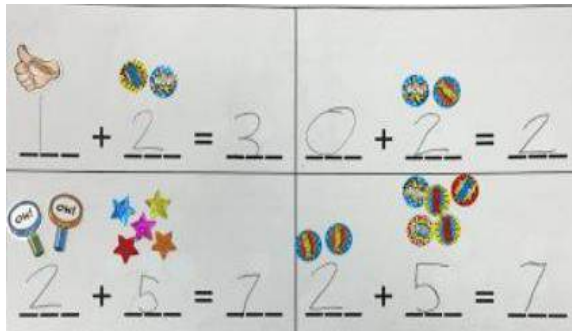
Our young mathematicians began learning about numbers through a fun filled and adventurous **Number Rocket Activity**.

This activity helped them connect numerical values with their corresponding words.



Addition and Subtraction

Addition and subtraction are the key skills our students developed in this term. They practiced adding and subtracting numbers using various methods such as counting on fingers, using number lines and solving word problems. These activities helped them build a strong foundation in basic arithmetic.



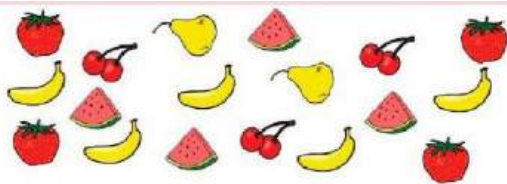
Shapes and pattern

Shapes were another exciting topic for our young learners. They learnt to identify and describe various shapes such as circles, squares, triangles and rectangles. Through fun activities, they explored the properties of these shapes like if a shape can roll or slide, the number of sides and corners it has.








Data Handling

Data handling was introduced through simple activities like sorting and classifying objects. Students learnt to collect data, organize it into charts and interpret the information. For example, they learnt counting the number of different coloured blocks and create a bar chart to represent their findings.



1) Complete the data table

	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
strawberry				

Fun and Learning Combined

Throughout the term, our little Kairosians participated in interactive games, group activities and hands-on projects that made learning math enjoyable. They used colourful manipulatives, played math-related games and even created their own math stories to reinforce their understanding.

Our Grade 1 students have made remarkable progress in their mathematical journey. They have not only learnt important concepts but also developed a love for numbers and problem-solving. We are proud of their achievements and look forward to see them continue excelling in mathematics!

ENVIRONMENTAL STUDIES



Grade 1 EVS includes a variety of environmental topics such as living and non -living things, different parts of plant, plants need water and light, sound sources, different materials and their properties.

Plant Maze

This activity demonstrates phototropism, the process by which plants grow towards a light source. As plant detects light entering through the hole. It will bend and grow in that direction, showing students how plants naturally follow sunlight to maximize their exposure and enhance photosynthesis. This hands-on experiment helped them to visualize the concept of phototropism and the importance of light in plant growth.





How Plants get Water

In this activity, Plant A was covered with a plastic bag and its roots were watered, while Plant B was left open and water was sprinkled only on its leaves. Both plants were placed in the same conditions and observed over several days. Students observed that Plant A remained healthy while Plant B wilted, demonstrating that plants absorb water through their roots, not from their leaves. This visual difference helped students to understand the crucial role of roots in water uptake.



Find that Sound

In this activity children wore a blindfold and guessed the sound produced by the objects used in our day-to-day lives. It was a fun way to explore their senses. It helped them to learn to take turns, focus and pay attention. It developed their thinking skills.



Do Big Ears help us to Hear?

A fun activity, in which students understood how big ears help animals for better hearing. Larger ears might potentially capture more sound waves and it help the animals to locate the prey and avoid predators that means it provides better hearing.



Finding Materials

Students performed an activity where students felt and observed various objects to identify the materials used, they developed important sensory and observational skills. This hands-on experience enhanced their understanding of different materials' properties, such as texture, weight, and appearance. It also fostered critical thinking as they analyzed and compared the objects.



Making Musical Instruments

A Project work was given to the students wherein they were instructed to make musical instruments using household items. They made different types of musical instruments like shaker, drum, guitar etc. This activity helped students learn about sound production, vibration and how various factors (like size, material and tension) affect the sound produced. Learners also gain a deeper understanding of both music and the science behind sound.



COMPUTER

INTRODUCTION OF COMPUTER



Desktop



Laptop

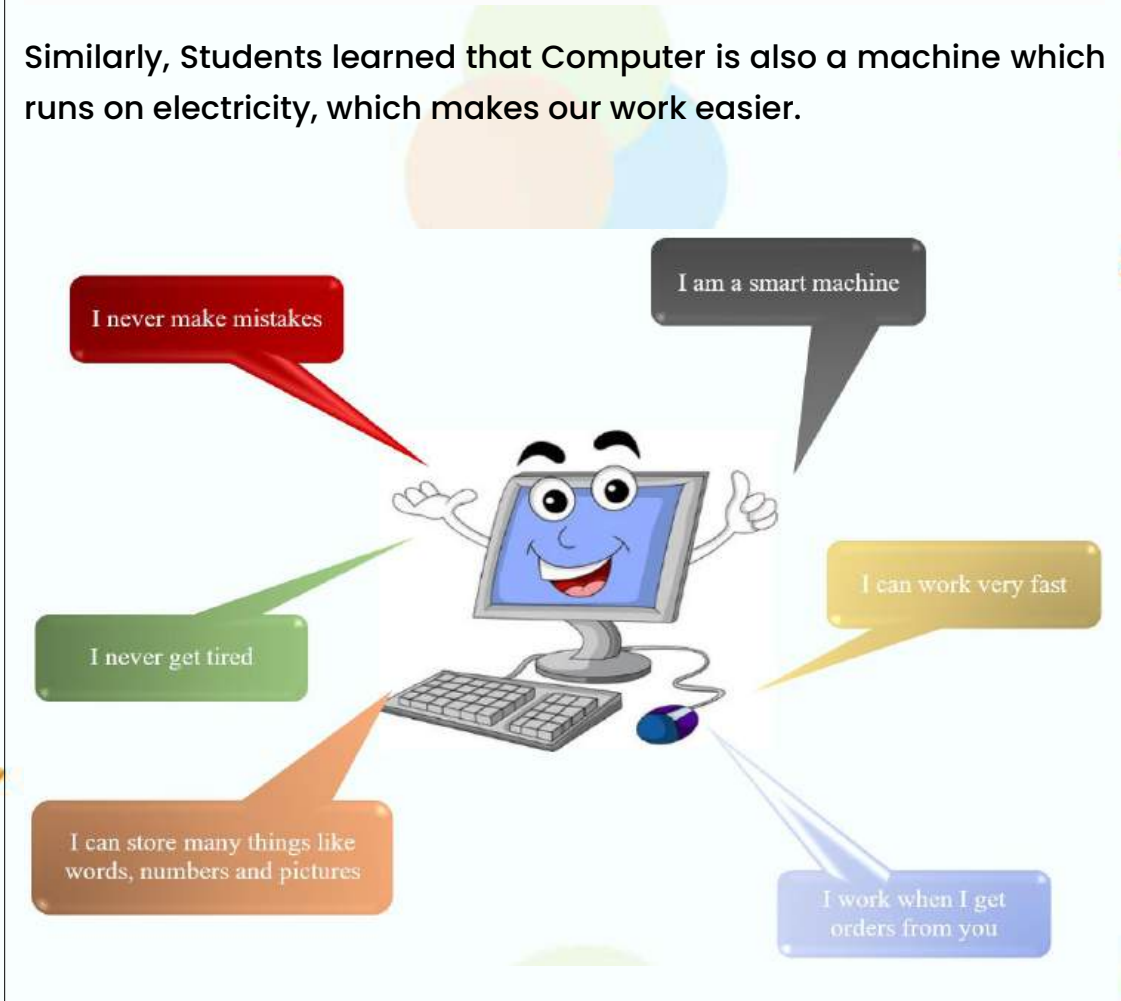
A computer is an electronic device operating under the instructions stored in its memory unit, which can accept data, process the data according to the specified rules, produce the results and store the results for future use. In this term Students learned the different types of computer- Desktop, Laptop, Tablet and Smartphone and the difference between them.

COMPUTER-A MACHINE

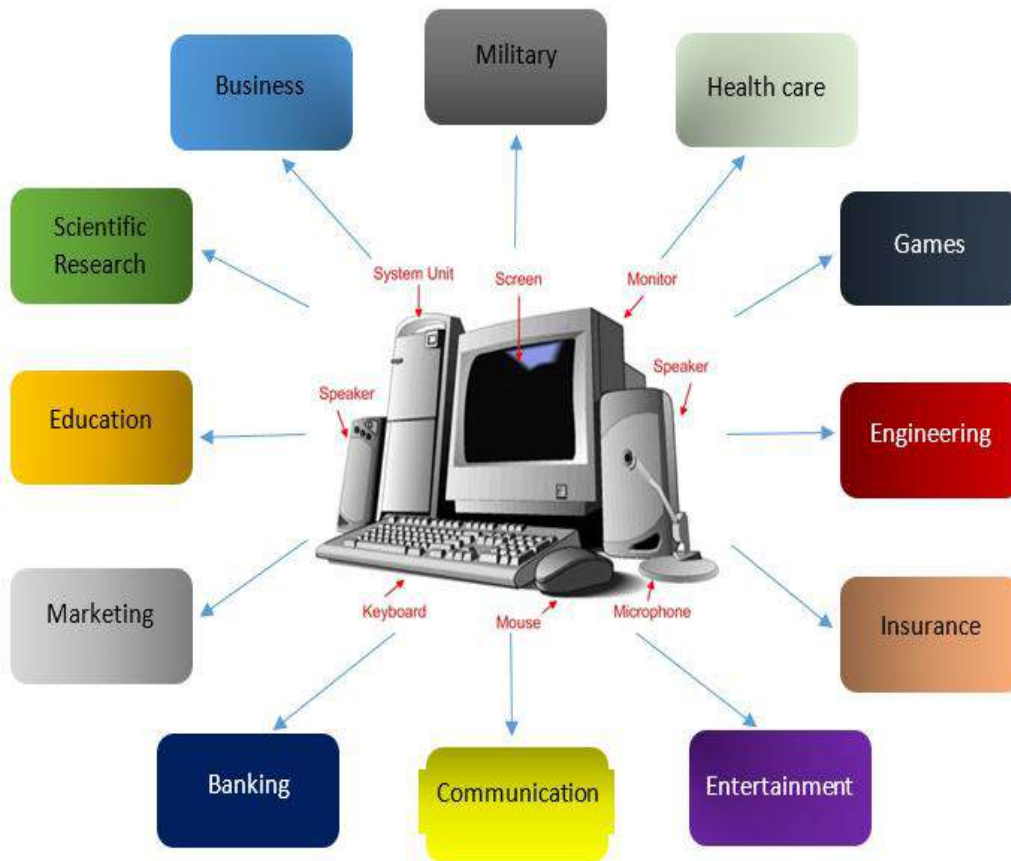
Students learned to distinguish different types of machines and how they help us to do different types of work in real life. They learned that a machine is a man-made device engineered to simplify and enhance our daily tasks. They are designed to perform specific tasks more efficiently than humans, which helps us accomplish work faster and with greater precision. This efficiency not only speeds up our processes but also frees up time for other activities, making machines indispensable in modern life. Students identified which machines work on electricity, fuel and Human power.



Similarly, Students learned that Computer is also a machine which runs on electricity, which makes our work easier.



USES OF COMPUTER



Kids really showed their interest to learn how Computers are incredibly used for various purposes in our daily life like drawing, painting, data processing, managing and analyzing large datasets and performing complex calculations. In everyday life, they facilitate communication through emails and social media, provide entertainment via games and streaming services, and support work and productivity with office software. Additionally, students learned how computers drive advancements in different fields like medicine, engineering, and scientific research, enabling simulations, modelling, and innovations.

E- MAGAZINE SA-1

GRADE-1

हिन्दी

किसी भी भाषा की अभिव्यक्ति ध्वनियों के माध्यम से जानने को मिलती है। जब हम जो बोलते हैं उसे ध्वनि कहा जाता है। इसी के माध्यम से हम अपने विचारों और भावनाओं को प्रकट करते हैं और सामने वाले व्यक्ति तक पहुंचाते हैं। दूसरी तरफ देखा जाए तो अगर हम विचार और भावनाएं लिखना चाहे तो इन्हें ध्वनि को लिखने के लिए हमें चिन्ह का उपयोग करना पड़ता है। ध्वनि के इन्हीं चिन्हों को वर्ण कहते हैं। भाषा के अंदर सबसे छोटी इकाई ध्वनि या वर्ण होता है। वर्णों के समूह को अक्षर के नाम से जाना जाता है। सभी वर्णों या अक्षरों को मिलाकर वर्णमाला बनती है। वर्णों को व्यवस्थित समूह में रखने को वर्णमाला कहते हैं। इस तरह बच्चों ने वर्णमाला सीखा वर्णों को अक्षरों को पहचानना पढ़ना, लिखना सीखा। दो अक्षरों को जोड़कर शब्द बनाना लिखना, पढ़ना सीखा। इस तारिके से बच्चों ने आ, इ, ई, उ, ऊ, ऋ, ए की मात्रा क्या होती है मात्रा वर्णों पर कैसे लगती है मात्रा लगाकर कैसे पढ़ा जाता है मात्रा लगाकर कैसे लिखा जाता है बच्चों ने सीखा तथा मात्रा लगाकर शब्द बनाना लिखना, पढ़ना सीखा। साथ-साथ सप्ताह में कितने दिन होते हैं सप्ताह के हिंदी में क्या-क्या नाम होते हैं बच्चों ने सीखा। इसके साथ बच्चों ने शब्दों को जोड़कर वाक्य बनाना उसको लिखना, पढ़ना सीखा। बच्चों ने पाठ्यपुस्तक की कविताओं से गाना और पढ़ना सीखा। पाठ्यपुस्तक में आए प्रश्नों का उत्तर देना सीखा।











1D

HINDI
ACTIVITY

This section contains four photographs of children holding up their Hindi activity cards. The children are arranged in two rows. The background is a dark wall decorated with colorful letters and words. The text 'NON-FUNCTION' is visible in large, colorful letters. The children are holding up cards with various Hindi characters and words.



IF





1F





ఒకటవ తరగతి న్యూస్ లెటర్

అచ్చులు,హల్లులు గుర్తించి రాయడం ,చదవడం నేర్చుకున్నారు.
అచ్చులతో ,హల్లులతో వచ్చే బొమ్మలను గుర్తించి ,రాయడం,చదవడం
నేర్చుకున్నారు.అక్షరాలను కలిపి పదాలుగా చదవటం,రాయటం
నేర్చుకున్నారు.అచ్చుల పాటను పాడటం నేర్చుకున్నారు.హల్లులతో
వచ్చే పదాలను నేర్చుకున్నారు.బొమ్మలని చూసి జతపర్చటం,సరైన
అక్షరాలతో ఖాళీలను పూరించటం నేర్చుకున్నారు.





GRADE 2
2024 – 2025
TERM 1
NEWSLETTER

GRADE 2

ENGLISH

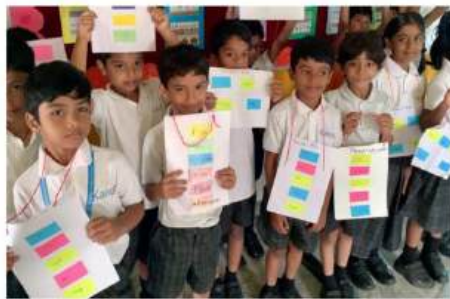
English language is an ocean of learning, it involves the reading and analysis of written materials of different kinds including fiction, non-fiction and poetry. Our little Kairosians learnt about traditional stories, story settings, characters and broadened their knowledge of the folklore of different countries. They gained knowledge of new vocabularies which enhanced their speaking and creative writing skills. An activity on split diagraphs was conducted wherein the students were instructed to form words using the given split diagraphs. Students were also encouraged to make sentences using the words they have formed.

Split Diagraph Activity



Apart from learning how to make sentences, they also learnt the usages of time phrases and they enhanced story narrating skills. Our young learners created a 'Word Poster' using the time phrases/ words. This activity helped to explore the creativity in them.

Word Poster



2D



2C



In Recount Text, they had the opportunity to nurture their capabilities and skill to identify the use of simple past tense, time words, nouns, adjectives and the use of suffixes. They had their hands-on pronouns, how it replaces a noun in a sentence. A pronoun activity was conducted wherein students were encouraged to explore the world of pronouns.

Pronoun Flower



2D



2C



2E



Adjectives Activity

Learners of Grade 2 had a fun filled day as they described themselves using a wide range of adjectives. This activity helped them to understand that adjectives can be used to modify noun, add flavor and details to the sentence making it more meaningful and interesting.





Thus, the activities conducted so far has helped them to reinforce their knowledge and nurture their cognitive and conative skills. It will greatly enhance the speaking skills, develop their narrative abilities and understanding of language complexities. Students of Grade 2 enjoyed the activities and gained a great deal of knowledge.

MATHEMATICS

Exploring Numbers in Grade 2:

A Journey to 1000

In Grade 2, our young mathematicians embarked on an exciting journey through the world of numbers, exploring concepts that form the foundation of their mathematical understanding. Here's a glimpse into what they learnt.

Students began by familiarizing themselves with numbers up to 1000. They have learnt to read, write and recognize these numbers which opened up a whole new world of possibilities for them.

Understanding the expanded form of numbers was a key milestone.

Students learnt to break down numbers into their individual place values.

For example, the number 456 was expressed as:

$$456 = 400 + 50 + 6$$

This helped them grasp the value of each digit in a number.

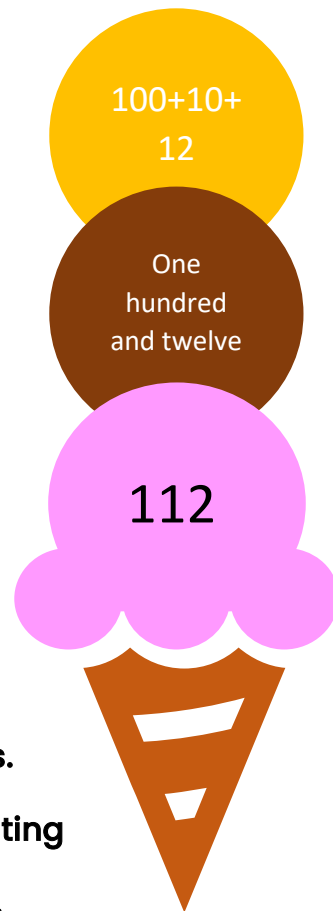
Through Number Ice-Cream Cone Activity, students practiced writing numbers in words.

This activity enhanced their reading and writing skills alongside their mathematical abilities.

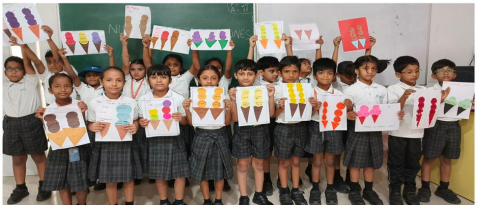
$$100+10+12$$

One hundred and twelve

112



NUMBER ICE-CREAM CONE ACTIVITY



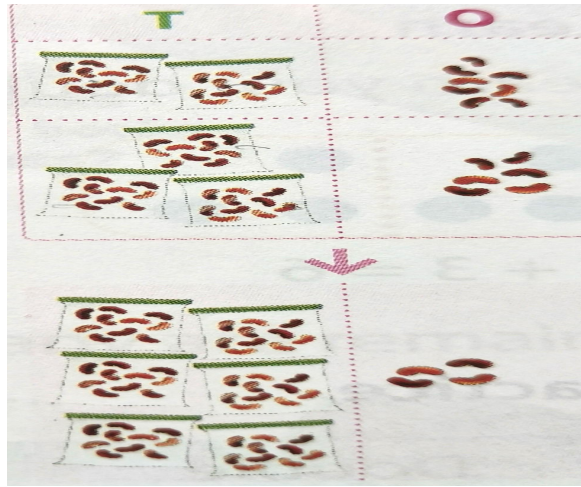
Addition and Subtraction with Regrouping

Addition and subtraction with regrouping (also known as carrying and borrowing) were crucial skills which students learnt. They learnt to add and subtract larger numbers by regrouping which involved carrying over or borrowing from the next place value.

Story Sums

To make math more engaging students solved story sums. These word problems required them to apply their addition and subtraction skills in real-life scenarios, enhancing their problem-solving abilities.

Addition with Regrouping



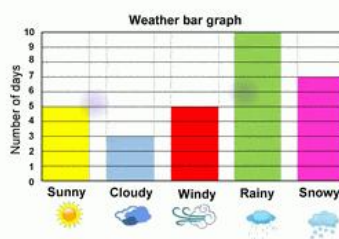
Subtraction Activity (Subject Integration with English)






In this fun filled activity students calculated the number of consonants in a given proverb by subtracting the numbers of vowels from the total letters present in that proverb.



Finally, students were introduced to data handling. They learnt to collect, organise and interpret data using simple charts and graphs. This skill is essential for understanding and analysing information in various contexts.

Look at the bar graph and answer the questions.



Car Color	Number of cars
Red Car 	16
Green Car 	12
Blue Car 	5
Black Car 	4
Orange Car 	13

Our young Kairosians are making remarkable progress in their mathematical journey. They have not only learnt to work with numbers up to 1000 but also developed a strong foundation in addition, subtraction and data handling. These skills will serve them well as they continue to explore the fascinating world of mathematics.

Let's celebrate their achievements and look forward to more exciting mathematical adventures ahead!

ENVIRONMENTAL STUDIES

Environment studies is all about the way, we should live and how we can develop sustainable strategies to protect the environment. Students learnt the meaning of habitat, different living things in a habitat. They tried to identify similarities and differences between local environments. They learnt different types of rocks on the basis of their properties. They also learnt sorting rocks and which rock absorbs water. Children have developed interest towards safeguarding the environment by making it litter free.





Paper rocket launcher

Students were able to understand about force and for doing any activity force is to be applied. Children have performed different activities related to push and pull. They also observed that force can change the shape of objects, speed and direction of moving objects. They even understood the fact that force is applied to move as well as to stop. While doing activities children made predictions and noticed the patterns in results. They enjoyed a lot by taking part in the activities and understood the concept easily.





COMPUTER

The subject computer is very useful for students to build a strong foundation in computer science. Students also learnt how to use a computer efficiently. Through the syllabus of Computer in Term 1, they learnt about Computer, A Machine, how does it work, the keyboard and its functions.

Full Form of Computer - Common Operating Machine,
Particularly Used For Technical And Electrical Research.

Computer A Machine

A computer is a very useful machine. It has some wonderful features that makes it different from a human being. It is used in various locations including our homes, banks, stores, schools, hospitals and railways.

Types of Computers

Depending on shape and size they are of 3 types.

1. Desktop Computers
2. Laptop computers
3. Tablet computers

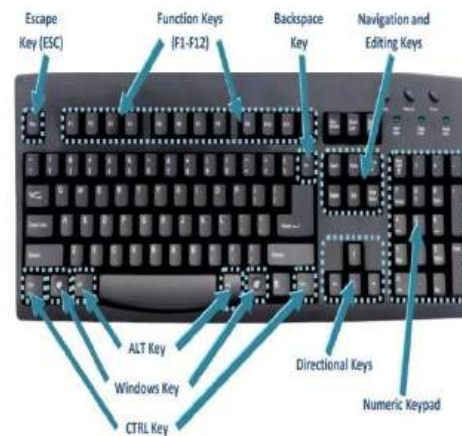
How Does A Computer Work

A computer cannot work on its own. We need to enter letters, numbers, pictures and instructions into the computer to make it work. Different parts of a computer do different tasks. It works in three basic steps.

1. Input 2. Process 3. Output.

The Keyboard and Its Functions

A Keyboard is an important part of the computer. It has many keys on it. These keys are used to type letters, numbers and symbols.



- Alphabet keys have letters on them from 'A' to 'Z', but they are not given in order. Alphabet keys are 26 in number. We can type letters, words and sentences with the help of Alphabet keys.
- Number keys have numbers on them. They are 10 in number, that is from 0 to 9.

हिन्दी समाचार पत्र

**जन जन की भाषा है हिंदी, भारत की आशा है हिंदी
जिसने पुरे देस को जोड़ा रखा है, वो मजबूत धागा है हिंदी।**

हिन्दी भाषा एक ऐसी भाषा है जो सब दिलों को जोड़ती है । हिन्दी हमारी राष्ट्रीय भाषा है और सबसे ज्यादा बोलने वाले भाषाओं में से एक भाषा है । हमारे बच्चे सीखने की प्रतियक्ष विधि की मदद से एक नई भाषा सीख रहे है।

बच्चों ने अभ्यास करते हु ए लिंग , एक से अनेक शब्द सीखे, प्रश्न उत्तर सीखे, विलोम शब्द बनाने सीखे, समानार्थ वाले शब्द सीखे, रंगों के नाम, विशेषण और हिन्दी भाषा के जरिए वार्तालाप करना भी सीखा है।

कक्षा २ में बच्चों ने भारत की सभ्यता पर आधारित एक कविता सीखी जिसका शीर्षक है “हम भारत की शान है” । बच्चों ने एक पाठ पढ़ा जिसका नाम “हाँसी खो गई” जिससे बच्चों ने ये सीखा की सु ख दुःख के प्रति संवदेनशील और हमे दुसरों की मदद करनी चाहिए। बच्चों ने एक पाठ ६ पढ़ा जिसका नाम है “ सयानी चींटी” जिससे उन्होंने मेहनत का महत्व सीखा।

बच्चों के अभ्यास करते हुए लिंग , एक से अनेक शब्द सीखे, प्रश्न उत्तर सीखे, विलोम शब्द बनाने, समानार्थ वाले शब्द सीखे, रंगों के नाम सीखे।

समानार्थक शब्द

2E और 2B विद्यार्थियों ने गतिविधियों के द्वारा “समानार्थ” शब्दों को समझा और वाक्यों की सुन्दरता को बढ़ाने में समानार्थ शब्दों के प्रयोग को भलीभाँति सीखा।



बच्चों ने एक कविता सीखी जिसका नाम "राखी का त्योहार आया"
और उस पर आधारित एक गतिविधि प्रक्रिया दिखाई। एस प्रक्रिया
में के माध्यम से बचोने राखी के त्यौहार पर बोलने की कोशिश की,
साथ ही साथ नए शब्द भी सीखे।



कक्षा दो में एक पठ “बुद्धि और साहस” में बच्चों ने सिखा किसी भी मुसीबत में बीना डरे साहसदीखन चाहिए और विद्यार्थियों ने कक्षा में की गई कुछ गतिविधियों के द्वारा अलग अलग जलचर प्राणियों के नाम हिंदी में जाने और उनको क्ले की माध्यम से बनाकर उनके नाम लिखे।



विद्यार्थियों ने कक्षा में की गई कुछ गतिविधियों के द्वारा
अलग अलग रंगों के नाम हिंदी में जाने ।



రెండవ తరగతి న్యూస్ లెటర్

గుణింతపు గుర్తుల ద్వారా గుణింతములు రాస్తున్నారు. ఒత్తులలో తలకట్టు పోయి ఒత్తులుగా మారేవి, అక్షరం రూపం మారినవి, అదే అక్షరం ఒత్తులుగా వచ్చేవి నేర్చుకున్నారు. వివిధ రకాల ఒత్తు పదాలు నేర్చుకొని, గుర్తిస్తున్నారు, రాస్తున్నారు. బొమ్మలను గుర్తించి రాయగలుగుతున్నారు. ద్విత్వాక్షర, సంయుక్తాక్షర పదాలు అంటే ఏమిటి, ఎలా గుర్తించాలి నేర్చుకున్నారు.





GRADE 3
2024 – 2025
TERM 1
NEWSLETTER





Grade 3

English

English allows individuals to communicate effectively, access information and resources, and participate fully in global discourse.

Grade 3 students have learned about their texts by engaging in hands-on activities which make learning fun and memorable.

“Students did an activity,” about the weather of Rio de Janeiro and they compared it to the weather of the place where they live.

This research activity helped students learn several skills and acquire knowledge in different areas like-

Writing Skills: They learned how to structure an informal email, including greetings, opening sentences, body paragraphs, and closing remarks.

Sentence structure variety: They practiced starting sentences in different ways, which enhances their writing style and fluency.

Descriptive writing: They learned to describe weather conditions and express their thoughts and findings clearly.

Researching weather patterns: They gained knowledge about the climate of Rio de Janeiro and learned to compare it with the weather of their own location.

Understanding different climates: By

comparing weather patterns, they learned about geographical differences and how climate affects daily life.

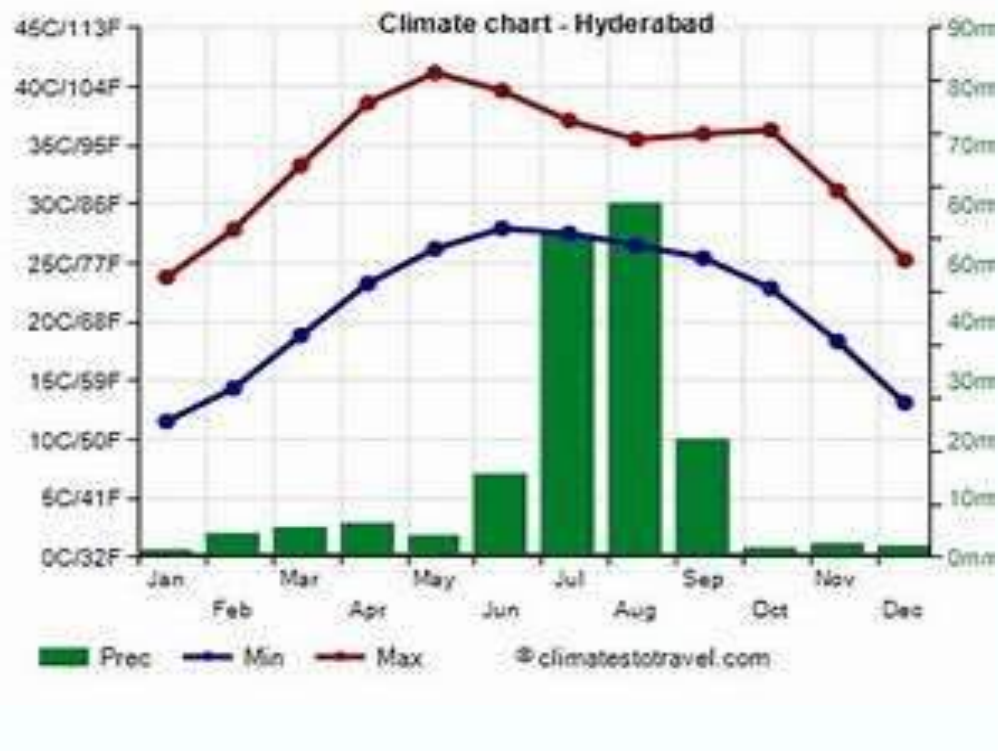
Critical Thinking and Decision Making:

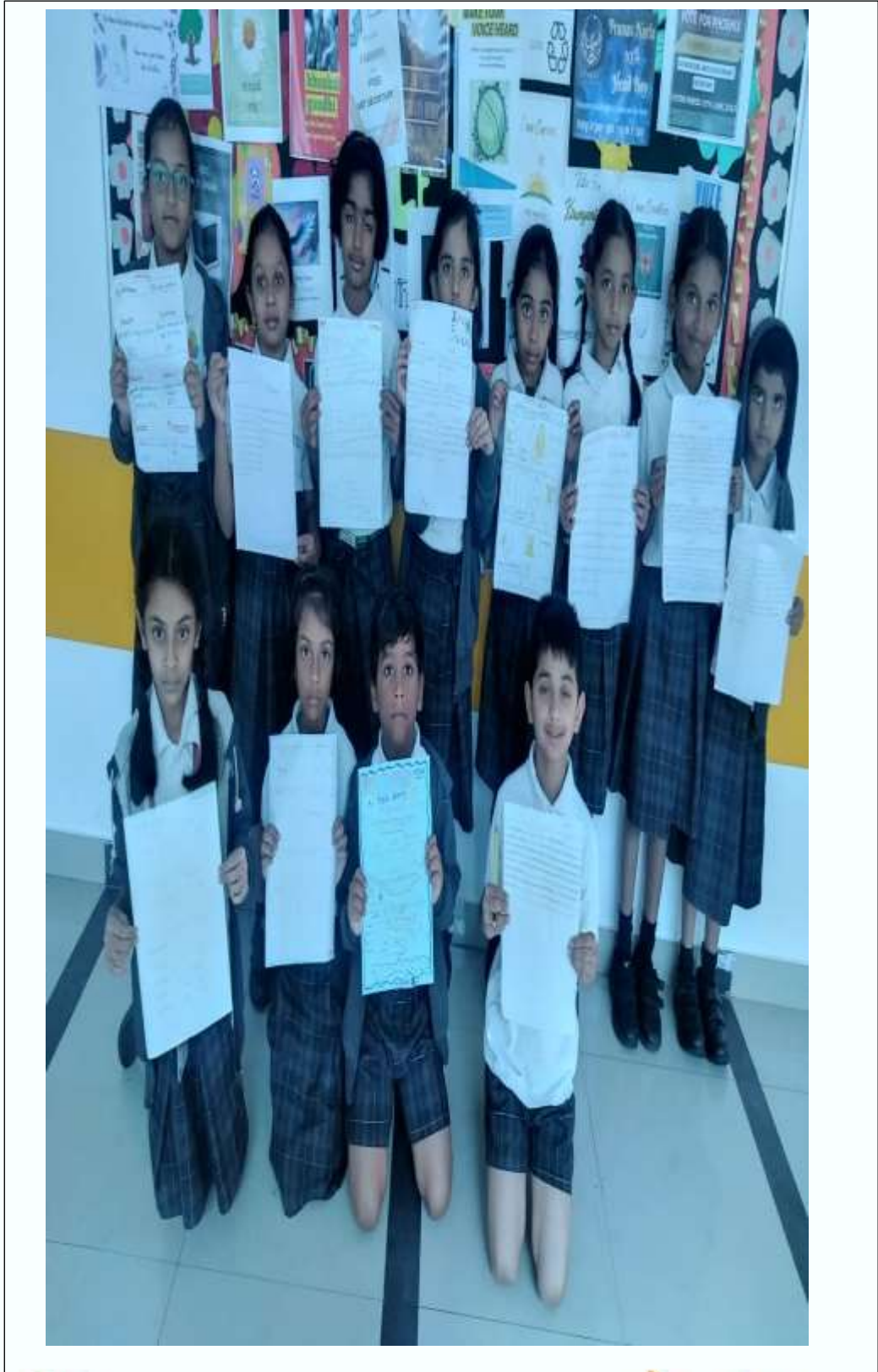
They needed to decide the age and interests of the characters to write a relevant letter.


Analysing information: They gathered information about the weather in Rio de Janeiro and analysed it to compare it with their own location.

Communication Skills: They practice communicating their findings about the weather.









Students learned poems from around the world: Jamaica, North America, India, Finland, which enhanced their knowledge of figurative language such as alliteration, onomatopoeia, rhymes, rhythm. The art activity done by the students offered a range of learning opportunities like-

Creativity & Imagination: Designing a night scene with fireflies encouraged creative expression and imaginative thinking.

Colour Theory: Mixing blue and grey to create a dark night sky helped student understand colour combinations and their impact on the overall mood.

Composition: Planning the placement of trees and fireflies developed spatial awareness and understanding of composition in art.

Language Skills: Writing noun phrases to describe the painting enhanced vocabulary and descriptive writing abilities.

Fine Motor Skills: Painting and drawing intricate details like fireflies and tree trunks developed fine motor control and hand-eye coordination.

Cutting & Sticking: Creating a frame by cutting and sticking paper strips improved dexterity and precision.

Self-Expression: Art provided a safe outlet for student to express emotions and experiences.

Sense of Accomplishment: Completing the painting and creating a unique frame fostered a sense of pride and achievement.

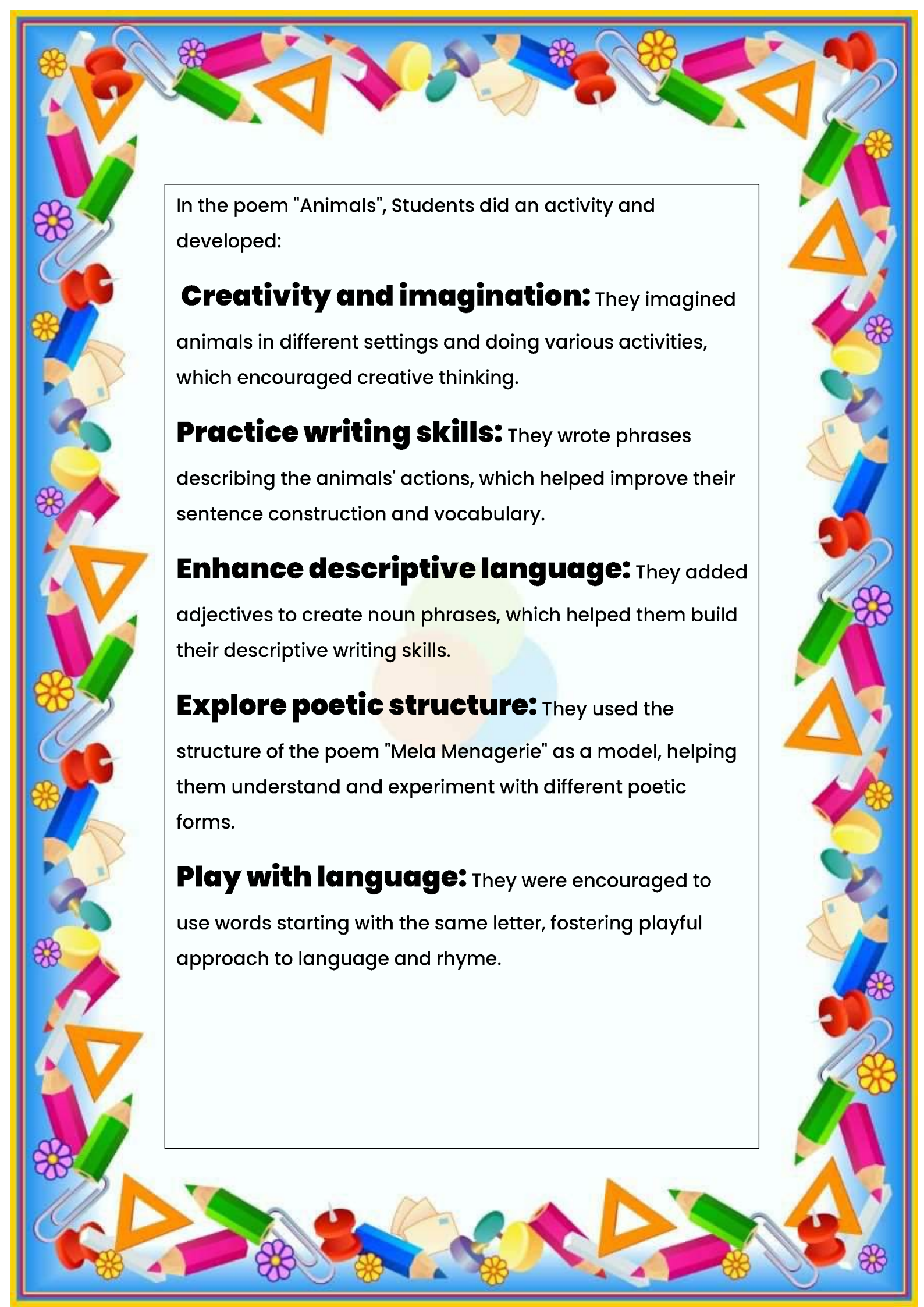
Other Learning Areas:

Science: Learning about fireflies, their nocturnal behaviour, and bioluminescence can be integrated into the activity.

Nature Appreciation: The activity encouraged children to observe and appreciate the beauty of the night sky and natural elements like trees and fireflies.







In the poem "Animals", Students did an activity and developed:

Creativity and imagination: They imagined animals in different settings and doing various activities, which encouraged creative thinking.

Practice writing skills: They wrote phrases describing the animals' actions, which helped improve their sentence construction and vocabulary.

Enhance descriptive language: They added adjectives to create noun phrases, which helped them build their descriptive writing skills.

Explore poetic structure: They used the structure of the poem "Mela Menagerie" as a model, helping them understand and experiment with different poetic forms.

Play with language: They were encouraged to use words starting with the same letter, fostering playful approach to language and rhyme.



MATHEMATICS

"Mathematics is the language in which God has written the universe." —Galileo Galilei

Mathematics is a powerful tool that helps us make sense of the world. For third graders, it provides essential skills like addition, subtraction, multiplication, and division, laying the groundwork for more complex concepts. Beyond just numbers, math fosters critical thinking and problem-solving abilities, enabling students to approach challenges logically and creatively. By learning to work with fractions, measure objects, and interpret data, children develop practical skills that are useful in everyday life and other subjects. Mathematics not only supports academic growth but also helps build confidence and a sense of accomplishment in young learners.

For grade 3: Learning Roman numerals introduced students to a different numerical framework, expanded their understanding of how numbers can be represented and used. Understanding Roman numerals provided insight into historical number systems and ancient civilizations, broadened students' knowledge of history and culture.

ROMAN NUMBERS		ROMAN NUMBERS	
1.	6. V	11. XI	
2. II	7. VII	12. XII	
3. III	8. VIII	13. XIII	
4. IV	9. IX	14. XIV	
5. V	10. X	15. XV	



ENVIRONMENTAL STUDIES

Plants are living things and they need the right conditions to grow and be healthy. Children are able to find differences between alive, once alive and never alive. They are able to identify and classify things by using seven rules. They also learned the functions of plant parts like leaves prepare food for the plant through photosynthesis process. Students of grade 3 made a model of a plant with creativity. They enjoyed a lot by taking part in the activities and they were able to understand the concept easily.



Experiment plays a major role in science. They learned how to separate mixtures by using different methods like handpicking, sieving, magnetic separation, filtering and observed the separation throughout the activity. Using the right equipment, helped separating mixtures faster. Students of grade 3 conducted an activity to understand about separation of mixtures.



Some solids dissolve when they are mixed with a liquid. This means the solid breaks into pieces that are too small to be seen. Children learned the terms soluble and insoluble by performing activity. In this term students of grade 3 did different kind of experiments and learnt to think like a scientist. Students of grade 3 created a layered filter as a part of their science experiment.





By exploring and with their observation they found that shadows when light is blocked by an opaque object. Transparent materials allow light to pass through and they do not make any shadows whereas translucent materials make lighter shadows.



SOCIAL SCIENCE

Social science helps understand the relationship between a culture and its environment. This helped students recognise the relationship between ideas, build logical arguments, and reflect on others' beliefs. It exposes students to diverse cultures, traditions, and societies, which can help them develop empathy and tolerance.

SUN CRAFT

Sun Craft with Paper Plate:

This activity encouraged students to develop creative expression and narrative stories about their creation. This helped students in expressing and elaborating on their ideas. This activity made students to develop fine motor skills for threading pipe cleaners and beads is closely linked in developing of handwriting skills. Sun craft helped students identify about the sun's role in the solar system, including its size compared to other objects.





LANDFORMS

Landforms Activity Clay Modelling:

Clay modelling landforms helped students learn about landforms and develop skills of Spatial awareness to learn about the three-dimensional nature of landform and made students develop and think creatively to express their ideas. By performing this activity students experienced hand-eye coordination, by squeezing, patting, and pounding the clay this increased their attention span by focusing on the intricate process of clay modelling.





Quiz

Quiz on Famous Dishes:

Quiz conducted on famous dishes of India for students to develop skills in analytical, creative, and problem-solving. It helped students to increase confidence to tackle challenges and trust their own abilities. By performing this activity students improved communication and their language abilities with their peers. This activity made students to focus, concentrate, and memory.





TIGERMASK

National Symbol- Tiger Mask:

Craft is a fun way to boost the creativity of the students and evoke in students, a sense of appreciation for beauty. Children loved putting on masks that magically transformed their appearance. From this activity Students developed motor skills by coloring, cutting, and assembling the mask. Students developed imaginative skill to immerse themselves in crafting their own tiger mask and then embark on imaginative role-play.







COMPUTER

Computer full form - Common Operating Machine For Particularly Used For Technical And Electrical Research.

HARDWARE AND SOFTWARE

Hardware

- **The physical parts of a computer that we can touch and seen are called hardware.**
- **Hardware of a computer is further classified into three types.**
 - 1. Input Devices**
 - 2. Output Devices**
 - 3. Storage Devices.**
- **Input devices are special types of hardware devices that are used to input words, numbers, or pictures into a computer. These are called input devices.**
- **Ex:-keyboard, mouse, joystick, microphone, scanner.**
- **Output devices which displays the information and results are called output devices.**
- **Ex:-monitor, printer, speaker.**
- **Storage devices used for storing data are called storage devices. Hard disk is the main storage device, which stores the entire work we do on a computer. Other important devices like, CD, Pen drive and DVD are also used to store information.**

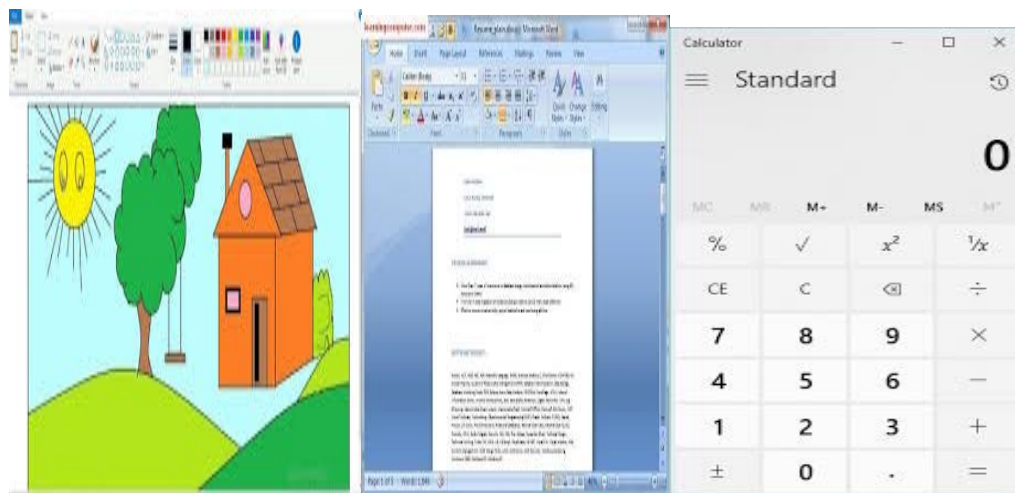
SOFTWARE

SOFTWARE is that part of a computer, which cannot be seen and touched. To make the hardware work, we need to have software in it. software is a set of instructions given to the computer to do a particular work. There are two types of software.

1. System software

2. Application software.

- **System software is a set of programs that controls the overall working of a computer. Operating system is a part of system software that makes a computer run. It manages all input and output operations.**
- **Application software that does a specific type of work is called application software.**
- **There are different types of application software that help in doing specific types of jobs.**



हिंदी समाचार पत्र

हम किस तरह हिन्दी सीखते हैं, पढ़ते हैं, लिखते हैं आदि। हिन्दी वर्णमाला सीखने के साथ-साथ हम किस पाठ से क्या-क्या सीखते हैं ये भी हमारे जीवन के लिए अति महत्वपूर्ण है। इसी प्रकार बच्चों ने फूलों जैसे तुम मुसकाओ पाठ के अन्तर्गत संज्ञा शब्दों को सीखा तथा समानार्थी शब्दों को भी सीखा। इसी के साथ साथ रवींद्र की कलम से बच्चों से क्रिया के माध्यम से हमारी भावनाओं को प्रस्तुत करना तथा पक्षी तथा जानवरों को कभी परेशान तथा तकलीफ नहीं देनी चाहिए तथा उनको कभी पिंजरे में बंद नहीं रखना चाहिए यानी खुले आसमान के नीचे स्वतन्त्र जीवन जीने देना चाहिए। इसी के साथ बच्चों ने क्रिया के द्वारा एकवचन तथा बहुवचन तथा विलोम शब्दों को सीखा। बच्चों ने खुशी ही खुशी के द्वारा लय वाले शब्दों को तथा लिंग शब्दों को सीखा। बच्चों ने विलोम शब्दों को कक्षा-कक्ष में क्रिया के द्वारा सीखा तथा लययुक्त शब्दों को भी। बच्चों ने पाठ में आए कठिन शब्दों का शुद्ध उच्चारण करना सीखा तथा व्याकरण संग्रह में आए शब्दों को सहजता के माध्यम से सीखा। इसी के साथ-साथ हम बच्चों को हिन्दी व्याकरण को सिखाते हैं तथा बच्चे किस तरह गतिविधि के साथ सार्थक क्रिया करके हिन्दी में पाठ में आए व्याकरण को सीखते हैं। हिन्दी सीखने के साथ साथ पाठ में आए व्याकरण बिन्दुओं को सीखने से बच्चों के जीवन कौशल में अधिक सुगमता तथा सरलता प्रदान होती है। पाठ में आए व्याकरण समानार्थी शब्दों को बच्चों ने हस्तक्रिया के माध्यम से समानार्थी शब्दों को सहजता से सीखा है कक्षा के वातावरण में प्रकृति के साथ अंतः क्रिया करके बच्चों को समान अर्थ वाले शब्दों (समानार्थी शब्दों) को सहजता से सिखाया गया है।

हिंदी समाचार पत्र

हम अपनी इच्छाओं तथा भावनाओं को एक-दूसरे के साथ वार्तालाप के माध्यम से एक दूसरे समक्ष प्रकट करते हैं। तथा हम सभी एक-दूसरे की भावनाओं तथा इच्छाओं की कद्र करते हैं। हम अपने मित्रों से दूर हो या अपने परिवार से, लेकिन हमें मित्रों तथा परिवार की याद अवश्य आती है। यदि हम अपनी भावनाओं को, अपनी इच्छाओं को, अपनी खुशी को, या किसी की खैरियत मालूम करने के लिए हम एक-दूसरे को पत्र यानी खत के माध्यम से हम किसी की भी भावनाओं तक पहुँच सकते हैं। यदि हम अपने परिवार या मित्रों से दूर है तो हम किन शब्दों का उपयोग करके, किन भावनाओं को प्रकट करके उनकी खैरियत मालूम करते हैं, कि वो कैसे हैं? आदि।

बच्चों ने इस पाठ के माध्यम से खत लिखना सीखा। उचित शब्दों का उपयोग करना तथा सहजता से अपनी भावनाओं को एक-दूसरे के समक्ष रखना सीखा।

इसके द्वारा विलोम शब्दों को तथा संयुक्त व्यंजनों को प्रतिक्रिया के माध्यम से सीखा। इसके साथ कौन व्यक्ति हमारे जीवन में किस प्रकार महत्वपूर्ण योगदान देता है तथा दूर-संचार के साधनों के बारे में ज्ञान प्राप्त किया। इसी प्रकार बच्चों ने हमसे सीखा नामक कहानी के माध्यम से खुद पर कभी घमण्ड न करना तथा दूसरों को खुद से कभी कमजोर नहीं समझना चाहिए सीखा। इसी प्रकार क्रिया-प्रतिक्रिया के माध्यम से, बच्चों ने सर्वनाम शब्दों को सीखा, अनेक शब्दों की जगह एक शब्द बनाना तथा लिखना सीखा। प्रोत्साहन, सहयोग, आत्मविश्वास, मेहनत, मानवता, सच्चाई, सामाजिक समर्थन, लगन, सादगी आदि प्रेरणाओं को समझाया गया।







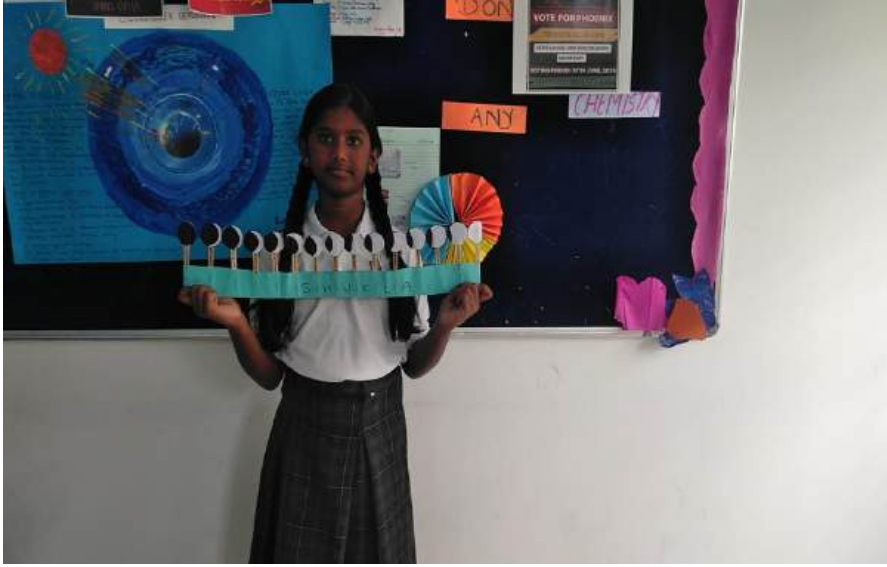






మూడవ తరగతి న్యూస్ లెటర్

విద్యార్థులు పునచ్చరణ లో అక్షరాలూ పలకడం లో తేడాలు నేర్చుకుంటారు ఒత్తులుచేర్చిఎలారాయాలోనేర్చుకుంటారు.ద్విత్యాక్షరములు,సంయుక్తాక్షరాలు అంటే నేర్చుకొని రాస్తారు .శత్రువుతో స్నేహం పాఠం వలన పిల్లి తన సహజ స్వభావం మారదు .కనుకనే ఎలుకతో స్నేహం చేసి ఎలుకను తినాలనుకుంది కనుక శత్రువుతో స్నేహం ఆపదలను కలుగ చేస్తుంది అని నేర్చుకుంటారు .ఏది మేలు పాఠం నుండి గడప .అరుగు ,వీధి ,ఊరు ,ఊరులో వుండే పాడి పంటలు గురించి నేర్చుకుంటారు .తిధులు పాఠం వలన పక్షం అంటే ఏమిటి ,పక్షానికి ఎన్ని రోజులు వుంటాయి ,పౌర్ణమి ,అమావాస్య అంటే ఏమిటి అవి ఎలా ఏర్పడతాయి తెలుసుకుంటారు .తెలుగు లో తిధులు 15 వుంటాయి అని తెలుగు తిధుల ప్రకారమే మనకి పండగలు జరుపుకుంటాము.



నామవాచకం పాఠం లో తెలుగు భాష భాగాలలో నామవాచకం ఒకటని పేరు నీ గురించి తెలిపేది నామవాచకం అని తెలుసుకుంటారు .మనజెండా లో మూడు రంగు ఉంటాయని ఒక్కొక్క రంగు ఒక్కో ప్రాధాన్యత కలిగి ఉంటుందని తెలుసుకుంటారు .మనజాతి పిత గాంధీజీ అని తెలుసుకుంటారు .గాంధీజీ ఎక్కడ ,ఎప్పుడు జన్మించాడు అతని తల్లి దండ్రులు ఎవరు అని నేర్చుకుంటారు భాష్రాజీ మానవులంతా ఒకటే అని చెప్పారు .మనదేశానికి స్వాతంత్రం తేవడం కోసం బ్రిటిష్ వారితో అహింస మార్గం లో పోరాడి విజయం సాధించిన మహనీయుడు గాంధీజీ.వేమన పద్యాలు పాఠం వలన కష్టమైనా పనులు ఎలా చేయాలి ,కోపమును అనుచుకొని శాంతముగా వుంటే అన్ని పనులు జరుగుతాయి అని తెలుసుకుంటారు .కన్నతల్లి దండ్రులను ప్రేమతోచూడాలి .





GRADE 4
2024 – 2025
TERM 1
NEWSLETTER

Grade 4

English

A school newsletter helps to outline the practical skills learnt by the students through different activities in day to day school. It is one of the predominant ways that a school communicates its values to the parents. All all-round development for each students is focussed upon that involves intellectual , physical and mental development.

In the English Curriculum , homophones, creative writing, figure of speech are the areas that has been focussed upon.

Parts of speech are known as ' building blocks' of grammar.

Students will learn to comprehend how language works, if everyone has a thorough understanding of the concept of parts of speech.

This is essential not only for the development of their reading comprehension but their writing skills too. Kids hunted for different parts of speech in a given piece of literary work and learnt about

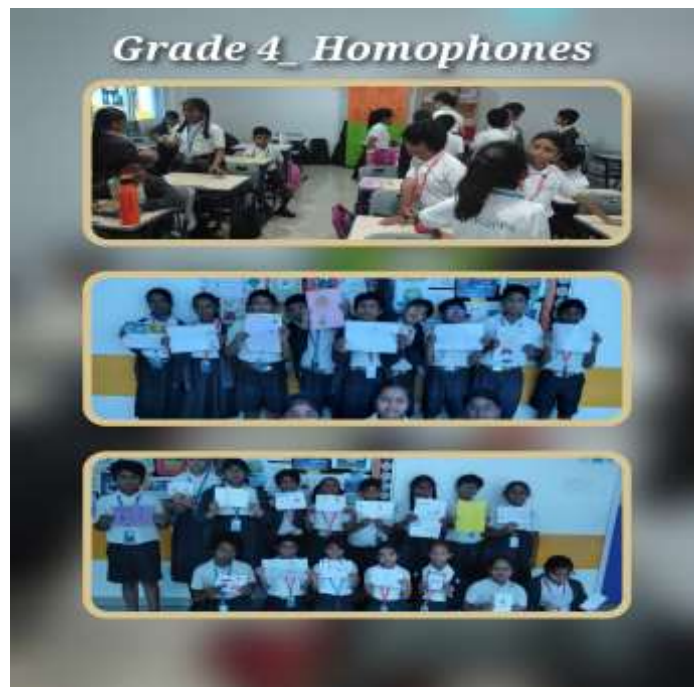
parts of speech





According to Oxford Dictionary 'Homophones' are words that are pronounced like the other words but has different spellings. Homophones are one of the decisive topics taught to the kids as a part of the English Curriculum. Learning new homophones constantly expands the English

Vocabulary



MATHEMATICS

Mathematics is a concept based subject and the concepts are interlinked hierarchies-higher level concept cannot be understood without understanding related lower-level concepts. Concepts are constructed in the mind by observation, individual exploration and introspection. By using concrete objects and by connecting a new knowledge to previous knowledge students can learn easily.

Place Value



Place value is the value of each digit in a number. Students have done this activity on place value, which helped them understand that the value of a digit depends on where it is in the number. Place value allows students to read, write, and expand numbers. This also helped students compare numbers and align digits correctly when adding or subtracting.

Addition Subtraction



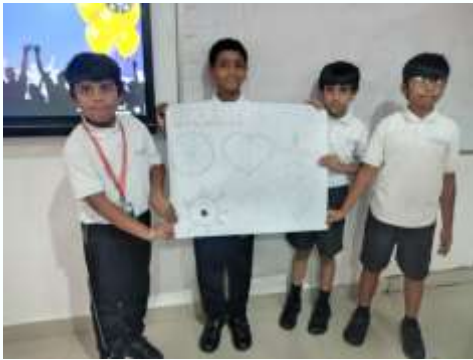
Students have done an activity on addition and subtraction and understood that these two fundamental operations are interrelated and are inverse operations of each other. They realized that these operations play a vital role in our daily lives when dealing with different types of transactions. Students learnt that addition is a mathematical operation that represents combining objects into a larger collection, while subtraction involves taking away a number or amount from another.

Multiplication



Students have performed an activity to learn multiplication by breaking up numbers into tens and ones. They understood that multiplication is a basic arithmetic operation that combines two numbers to find the product. The numbers being multiplied are called factors. Students are familiar with the basic properties of multiplication. Recognizing the importance of this foundational skill can significantly boost a child's confidence in their education and overall mathematical ability.

Shapes, Spaces and Patterns



A focus on shapes and spaces may provide a more accessible route to mathematics, helping to develop pattern recognition, a crucial skill for reading and mathematical comprehension later in life. By performing activities based on shapes, spaces, and patterns, students learnt to draw lines of symmetry, create reflections, and understand closed and simple curves. The topic of patterns has enhanced the observational and thinking skills of students, allowing them to identify various patterns in their surroundings.

Data



Through this activity, students understood that data can be converted into pictographs to present the same information in a more interesting, clear, and concise way. From the activity, students learnt to interpret bar graphs and pie charts. They integrated artistic skills to interpret data. Data handling in math is the process of collecting, recording, and presenting information in a way that is useful for analysis.

SCIENCE

Students of grade 4 began term 1 with living things. Students learn about skeletons and their functions, they learnt that giving your body shape your skeleton also supports the weight of your body, it is also the anchor for all the tissues that connects it to help you move your joint, connective tissue and muscles all work together to push and pull parts of your body every time you move. Students also understood that skeleton is a hard bone and provides a strong framework that helps us stand upright and anchors muscles and organs.





We can take medicine in different ways, we take some medicines as injections, some injections can stop or prevent us from getting illness such as measles or flues , these injections are called vaccination. People who are very sick in hospital often get the medicine directly into the blood through a drip. Students of grade 4 learnt about why we take medicine and different ways to take medicines safely. They also learnt about vaccination that can prevent some diseases in people and animals. Students also performed an activity where they played a role of a doctor and learnt more about how to take medicines safely.











We know that everything has energy we cannot always see energy but we can observe the things that energy does energy make things move all moving things have energy. Energy also makes things change for example a moving ball can break a window student of grade 4 learnt about energy and energy transfer by performing an activity.





Objects can be made of different types of materials. The material can be solid, liquid or gas. Students played the particle game to understand about solid, liquid and gas. Students understood that in solid, the particles are packed tightly together, and in liquid the particles are not packed in a regular pattern. Whereas in gas the particles are far from each other. Students had lot of fun while playing the particle game.





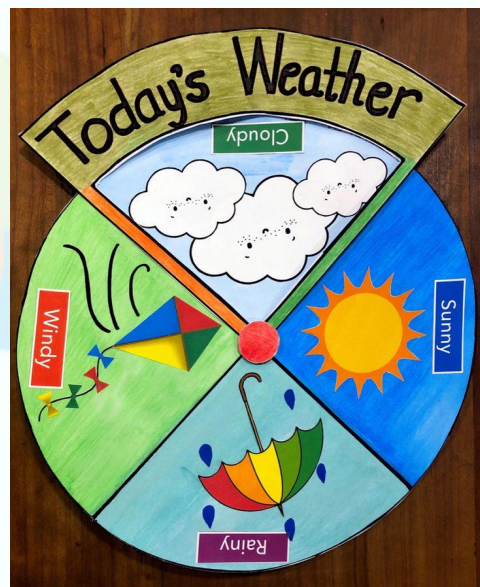


SOCIAL SCIENCE

Social Science helps students to learn about local and world history, including ancient world history. Social Science helped students to develop critical thinking skills, which help them to evaluate information, make informed decisions, and build on their prior knowledge.

WEATHER

Weather Wheel:

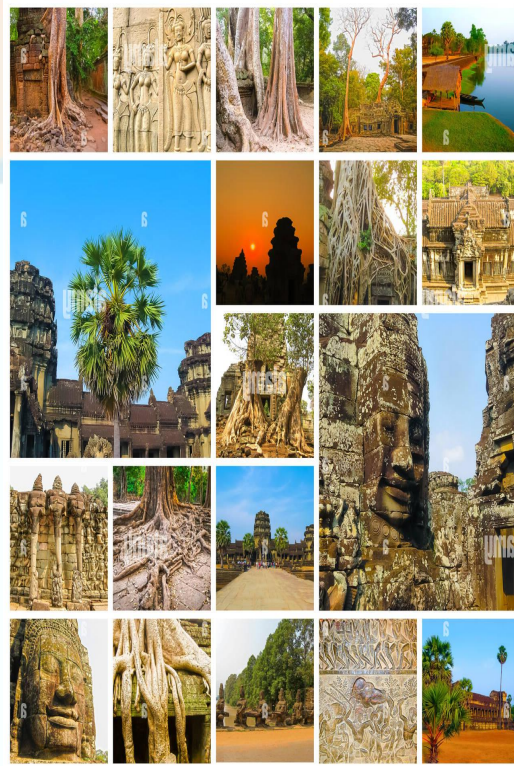


Weather craft wheel activity made students to develop environmental consciousness. Students learned about weather change to make informed decisions for a sustainable future. This activity helped students, have a hands on experience to identify the type of weather they are experiencing and improved the skills of Creativity and imagination. This activity developed students fine motor skills and hand-eye co-ordination.

CIVILISATIONS

COLLAGE WORK ON CIVILISATIONS:

Students tremendously shown an enthusiasm to know about the culture, traditions, food habits and architecture of the early civilisation people. This activity helped students to investigate the ancient attempts to shape their futures. Students gathered information about occupation and important buildings of each civilisation and compiled in a collage. This helped students to develop historical knowledge about ancient civilisation and their way of living. Students developed conceptual understanding and artistic skills from this activity.



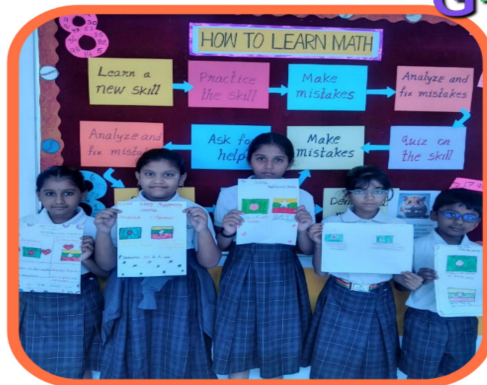
NEIGHBOURING COUNTRIES OF INDIA

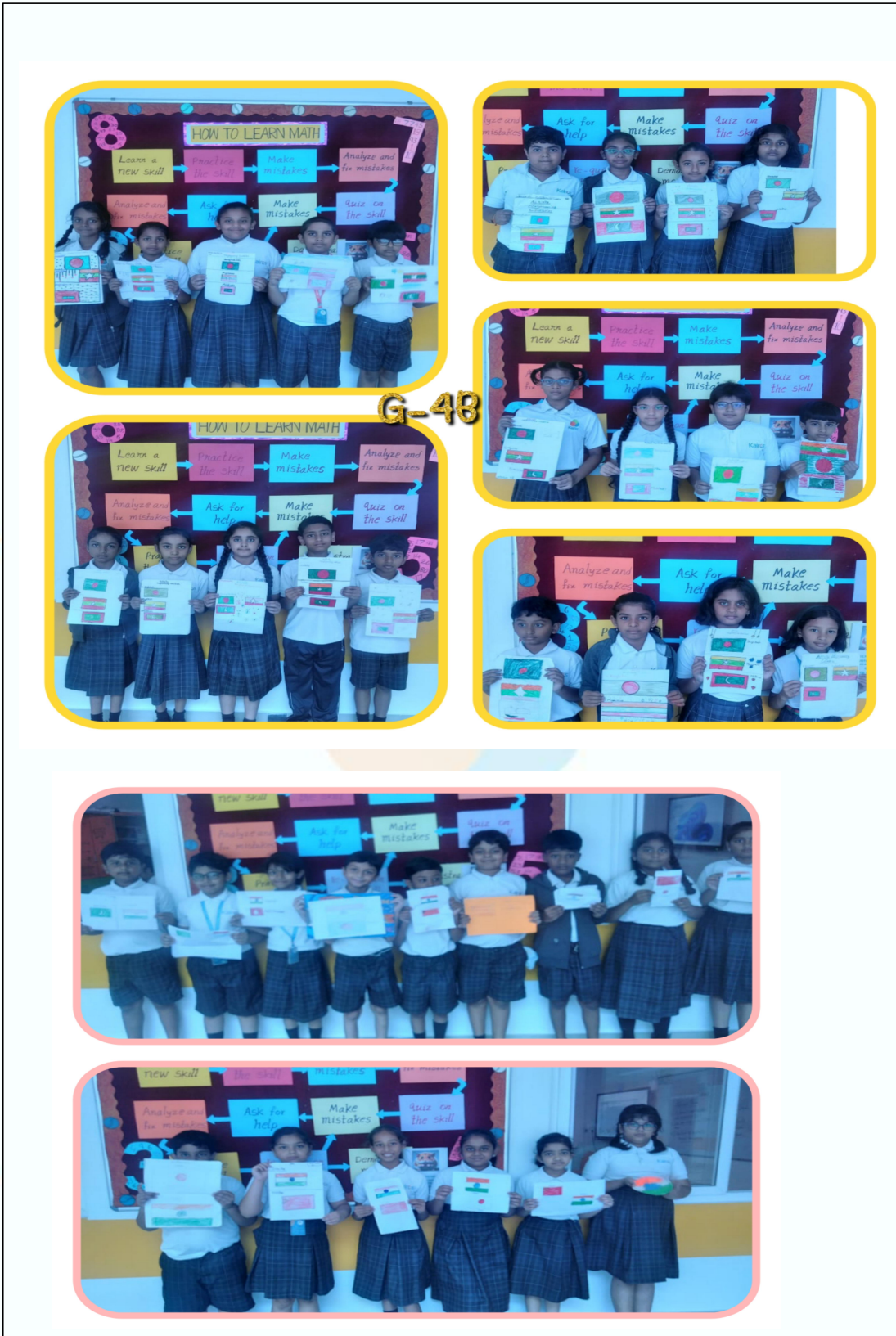
Drawing Flags of Neighbouring countries of India:

This activity helped students to get an insight of world geography. Students recognized the neighbouring countries Flags, and helped them to identify countries around the Globe. This activity made students to acquire the knowledge of different countries culture and historical significance. It developed curiosity among students to know about the traditions, culture and sacrifices. This made students to understand India's good relations with its neighbouring countries.



G-4A

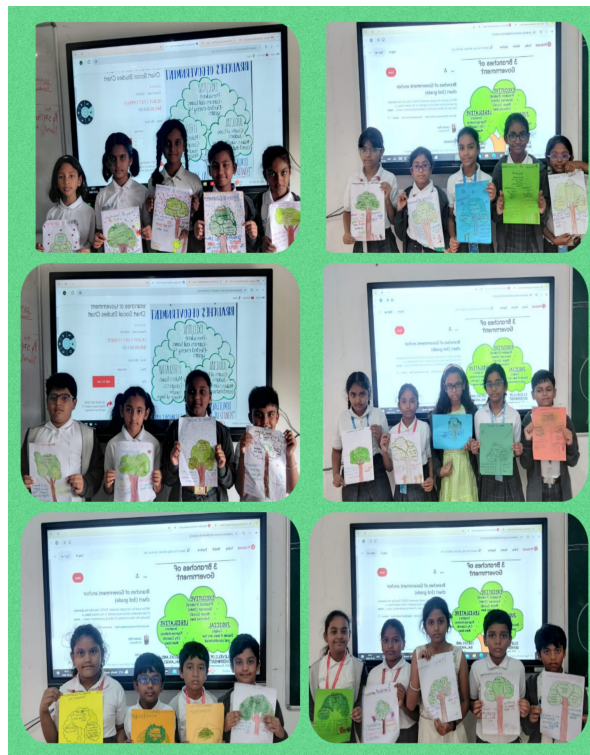
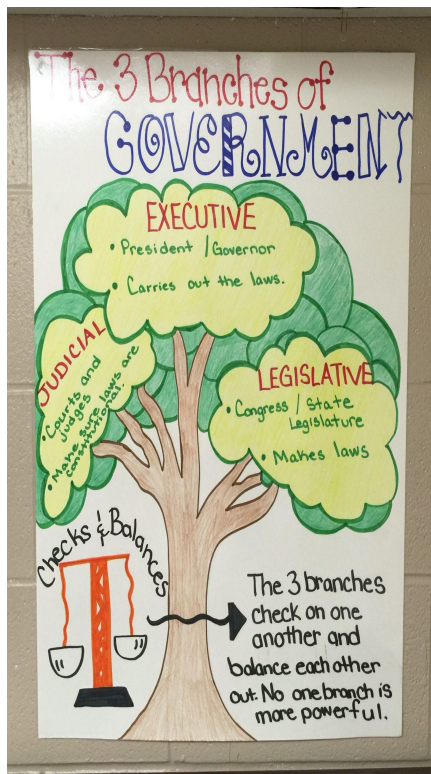




Branches of Government

Branches of Government Tree:

Students made tree drawing to show the branches of government it helped students learn about the separation of powers and balances that exist between the three branches of the federal government. Students learned that the Separation of powers between the three branches of government are independent of each other, but each has a similar amount of authority. This activity helped students to enrich the fine motor skills and also understand the importance of government.

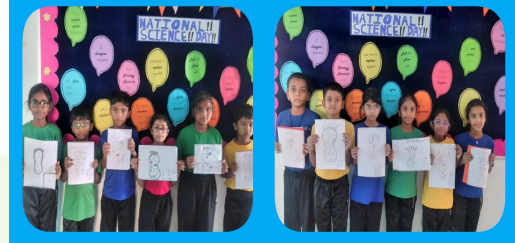




Sketch Map

Sketch map on Neighbourhood :

Sketch mapping helped students in creating a visual representation of a map geographically. Students strengthened the fine motor skill and eye-co-ordination by sketching a neighbourhood map. This activity helped students to develop spatial expression to visualise objects, places, cities and countries are in relation to one another. Map reading helped students to know about different parts of the world on his/her own through sketch map. This activity made students that sketching is the most inexpensive art of medium.





COMPUTER

Computer full form - Common Operating Machine For Particularly Used For Technical And Electrical Research.

INTERNET

Millions of computers around the world are connected to each other to share information from the internet. Internet stands for International network

Uses of internet

- **It provides information.**
- **Buy or sell new/old goods.**
- **Perform banking operations.**
- **Check exam results.**
- **IT allows you to send and receive messages anytime and anywhere.**

MEMORY AND STORAGE

A computer can understand only two states – ON (represented by 1) and OFF (represented by 0). These two digits 0s and 1s are called binary digits. The amount of data and instructions that can be stored in computer memory measured in Bytes. The memory of a computer is of two types

- **Internal memory.**
- **External memory.**

The data stored in internal memory is based when the computer is turned off. Primary memory is of two types.

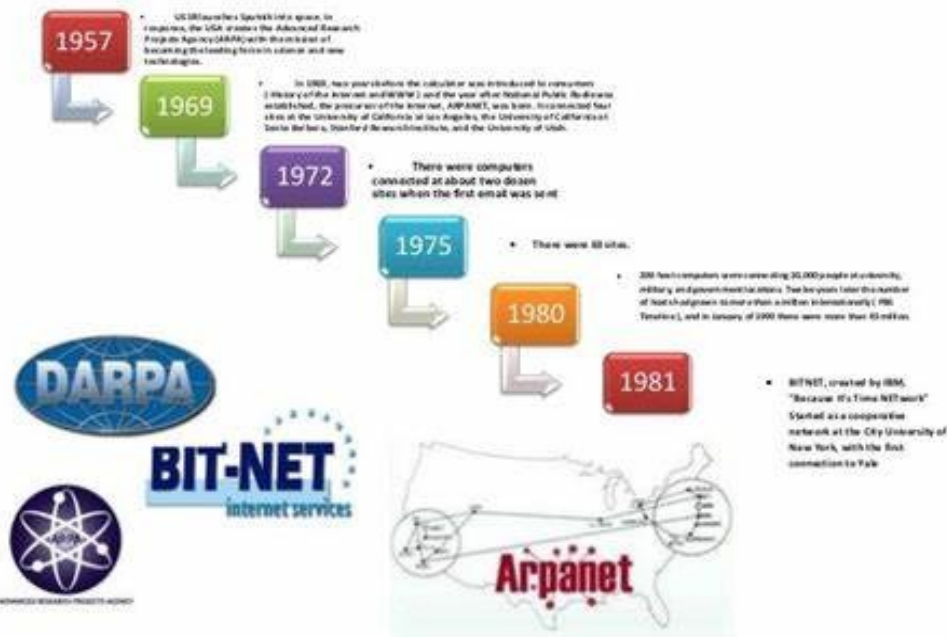
1. RAM (Random Access Memory)

It stores the information temporarily and works like a blackboard that can be constantly overwritten with new data. The information stored in the memory is lost when you turn off the computer or the power goes off.

2. ROM (Read Only Memory)

It holds the start up instructions that prepare a computer for use. It also consists of programs that check the proper working of all computer parts when you run on a computer.

HISTORY OF INTERNET



देश की आत्मा है- हिंदी

वक्ताओं की ताकत भाषा
लेखन का अभिमान है भाषा
भाषाओं के शीर्ष पर बैठी
मेरी प्यारी हिंदी भाषा

एक भाषा के रूप में हिंदी न सिर्फ भारत की पहचान है बल्कि यह हमारे जीवन मूल्यों, संस्कृति एवं संस्कारों की सच्ची संवाहक, संप्रेषक और परिचायक भी है। बहुत सरल, सहज और सुगम भाषा होने के साथ हिंदी विश्व की संभवतः सबसे वैज्ञानिक भाषा है। जिसे दुनिया भर में समझने, बोलने और चाहने वाले लोग बहुत बड़ी संख्या में मौजूद हैं। हिंदी अनुवाद की नहीं बल्कि संवाद की भाषा है। किसी भाषा की तरह हिंदी भी मौलिक सोच की भाषा है। हिंदी भाषा सीखने के लिए चार बुनियादी कौशलों की आवश्यकता होती है।

सुनने का कौशल, लिखने का कौशल, बोलने का कौशल, और पढ़ने का कौशल।
ये भाषा कौशल बातचीत की क्षमताये हैं, जो आपको खुद को स्पष्ट और सटीक रूप से है।
व्यक्त करने की अनुमति देती है।

कक्षा ४ के बच्चों ने धूप सहेली पाठ में गतिविधियों के माध्यम से सुबह के दृश्य के बारे में एक रचनात्मक गतिविधि की, इस गतिविधि की मदद से प्रकृति के महत्व को जानने में मदद करती है। सुबह और दोपहर के सूरज में अंतर बता पाएंगे। बच्चे इस गतिविधि से सुबह जल्दी उठने के महत्व को समझ सकेंगे





किसी भाषा को शुद्ध रूप से सीखने के लिए व्याकरण का ज्ञान होना आवश्यक है और इसे गतिविधि द्वारा सुगमता के साथ सीखा जा सकता है। बच्चों ने अलग - अलग रंगों के कागजों से विलोम वृक्ष बनाकर अपनी सृजनात्मक क्षमता को नई पहचान दी। और साथ में सीखा की विलोम शब्द एक दूसरे का विपरीत अर्थ होता है।





एक गतिविधि के रूप कक्षा में बच्चो ने क्विज को खेल के रूप में आनंद लिया । क्विज एक प्रकार का खेल और दिमागी कसरत है । जिससे खिलाडी सवालो के सही उत्तर देने का प्रयास करते है । क्विज एक प्रकार का संक्षिप्त मूल्यांकन को भी कहते है । जिसका उपयोग शिक्षा में करके बच्चे अपने ज्ञान , योग्यता , कौशल में वृदि करते है ।



నాలుగవ తరగతి న్యూస్ లెటర్

విద్యార్థులు మన దేశభక్తి గురించి తెలుసుకొని దేశం యొక్క గొప్పతనం గురించి తెలుసుకున్నారు .నామవాచకం ,సర్వనామం అంటే ఏమిటి తెలుసుకున్నారు. శత్రువుతో స్నేహం ఆపదలన కల్గించేస్తుందని తెలుసుకున్నారు.లింగములు గురించి తెలుసుకొని స్త్రీలింగం , పుంలింగం తేడాలు తెలుసుకున్నారు .పరమానందయ్య గారి శిష్యుల కథ ద్వారా వారి శిష్యుల అమాయకత్వం వలన గురువు గారు ఎలా ధనవంతుడు అయ్యాడో తెలుసుకున్నారు.దిక్కులు మూలలు ఎలా ఉపయోగపడతాయో తెలుసుకొని సూర్యుడు ఉదయించి ,అస్తమించే దిశలను గుర్తించారు. స్నేహం యొక్క గొప్పతనం తెలుసుకొని ఆపదలో స్నేహితులకు సహాయం చేయడం గురించి తెలుసుకున్నారు.జాతీయ పతాకంలో వున్నా కాషాయం,తెలుపు ,ఆకుపచ్చ అశోకుని ధర్మచక్రం గొప్పతనం తెలుసుకున్నారు .



దేశం యొక్క గొప్పతనం తెలుసుకుంటారు .జాతీయ జెండా యొక్క గొప్పతనం తెలుసుకుంటారు .చెడ్డవానితో చెలిమి చేయడం వలన ఎలా నష్టపోతమో తెలుసుకుంటారు ,పరామానందయ్యా గారి శిష్యుల అమాయకపు పని వలన గురువు గారు ఎలా ధనవంతులు అయ్యారో తెలుసుకుంటారు .బంగారు నాణేలు ఎలా బయట పడ్డాయి ఎవరి వలన బయట పడ్డాయో తెలుసుకుంటారు .స్పష్టి లో స్నేహం యొక్క గొప్పతనం అందుకు నిదర్శనం శ్రీకృష్ణుడు ,కుచేలుడు స్నేహం ఎంత గొప్పదో తెలుసుకుంటారు .భగవంతుడు అయిన శ్రీ కృష్ణుడు మాములు మనిషి అయిన కుచేలునికి అడగక ముందే సహాయం చేసి కుచేలుడిని ఆదుకున్నాడు .శతక పద్యాల వలన మానవ జీవితానికి ఉపయోగపడే ఎన్నో మంచి విషయాలని నేర్చుకుంటారు .





GRADE 5
2024 – 2025
TERM 1
NEWSLETTER

Grade 5

English

Grade 5 students contributed their little effort in building up a greener planet. Schools across the nation focus on building skills such as critical thinking, coordination, and creativity through different social works. It was a mini effort where students planted saplings in their school environment .



A visual metaphor uses the pictorial representation of an object to suggest an association or similarity. They let us live and experience new, abstract and emotionally loaded reality “as if” they were something we are familiar with. Diagrammatic presentation contributes in communicating complex ideas simply, making them accessible to a wider audience. Students connected different metaphors with real life

Grade 5 :Activity on Metaphors



Chronological order

is an arrangement of events in the order of their happening or base on the time they have occurred. Kids learned the concept of chronological order through the biographical presentation of Ussain bolt. Real life examples enhances comprehension, improves retention, increases engagement, highlights real-world relevance

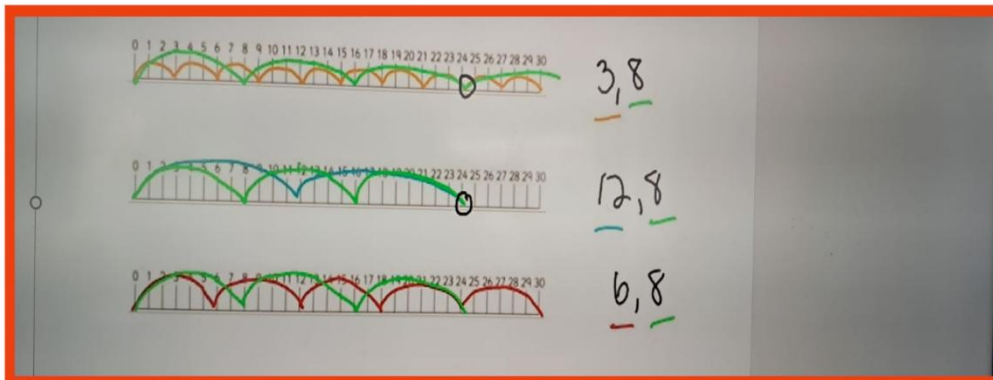
for the students thus aiming

Towards a fruitful outcome.



Mathematics

Our gem stones of grade 5 were very thrilled to start the new academic session. They were eager to learn new things. The first day started with lot of enthusiasm. The first topic was "Place values". They learnt new place values and expanded form and notation. Adding to it they were also introduced to international system and Roman numbers.



Our talented students of grade 5 were very thrilled to get started after summer vacation. They started with basic concepts followed by "Addition Subtraction and their Application" concepts like profit and loss, cost price, selling price were thoroughly enjoyed by the children. They had set up a market to take a real hands-on experience for the topic of profit and loss.



Concepts like “Multiplication, Division, & their application” were quiet new to them and they were excited to learn .

Taking out average, average marks, leaning about divisor, dividend, remainder and quotient were great hit among the students. The students had a hands-on experience on the topic of HCF & LCM with different methods. With continuation of the concepts, they also were introduced to the topic of fraction.

In the month of September they all prepared for SA 1 exams and did a thorough revision for their upcoming exams









PLACE VALUE

One Millions
Hundred Thousands
Ten Thousands
One Thousands
Hundreds
Tens
Ones

1	0	8	6	9	3	4
---	---	---	---	---	---	---

Place Value

millions
hundred thousands
ten thousands
thousands
hundreds
tens
ones

5, 7 4 2, 9 3 6

Science

Experiments and activities involve students directly in the learning process. Unlike passive listening, these methods require students to actively participate, which fosters a deeper connection with the material. When students are engaged in a hands-on activity or conducting an experiment, they become more curious and invested in the subject matter. This active engagement helps to maintain their interest and encourages a desire to explore and understand more deeply.

During this term students of Kairos enjoyed and found out how exciting science can be. Term -I began with interesting topic like parts of flower, pollination, sound, Matter of state, evaporation, condensation, solutions etc.

Students of grade 5 did an activity on how insects work as a pollinator.



Students are doing an experiment to understand sounds vibrate.
They are using different material to make a fair test.







Children gave presentations on different topics like life cycle of plants, how do particles behave in different substances, Life cycle etc. This not only helped them to understand the topic in better way but also it helped to build their confidence and vocabulary .







A chemistry experiment demonstrating a chemical reaction allows students to see and understand the process in real time, making the concept more tangible and easier to comprehend. This experiential learning bridges the gap between theory and practice, enhancing overall understanding.



A decorative border surrounds the page, featuring a variety of colorful school supplies including pencils, pens, paper clips, erasers, and triangular rulers. The items are arranged in a repeating pattern against a light blue background.

Social Science

Social Science is all about how society works. Social scientists examine and interact institutions like the government, economy, and family.

Students started their new academic session with the chapter in Geography, the Earth's Surface - the Sunrays spreading on the Earth's surface. Students were excited about the activity on Sun Rays spreading on the earth. Engaging in hands-on activities can make learning fun and memorable. They learnt about how the Sun's rays spread across the Earth, using a globe, and paper to demonstrate how the Sun's rays affect different parts of the planet. Students felt excited to see the impact of the Sun's rays on Earth's surface. This activity helped them understand the concept better and visualize the process.

Students enjoyed finding continents on the Globe with Classmates. It also emphasizes the value of collaborative learning and hands-on activities in making learning enjoyable and effective.

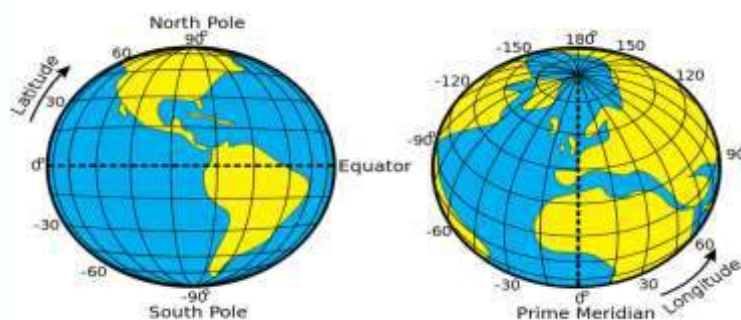
Age of Exploration

Students were enthusiastic to learn about the Europeans – especially Portugal, who explored the world by the ocean for trading. Trade route to Asia – in search of gold, silver, and spices. Students were so engaged as they studied how Europeans used new sailing technologies.



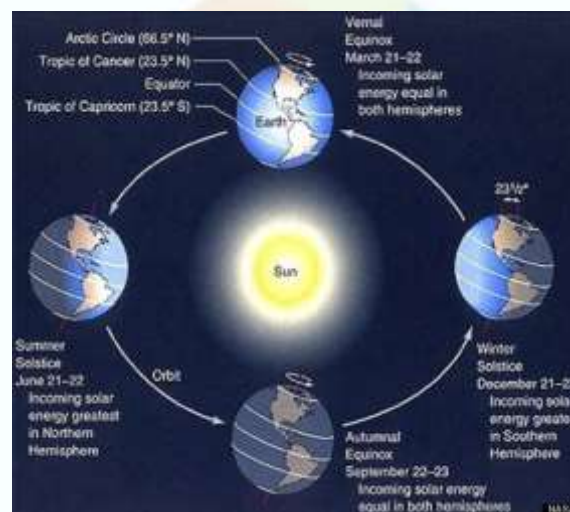
Latitudes and Longitudes

Students learnt how to use latitudinal and longitudinal lines for navigational purpose. The class room buzzed with creativity as children proudly displayed their colorful masterpieces, beaming with satisfaction.



Movements of the Earth

How awesome our experience was diving into the learning of movements of Earth. From exploring the rotation that makes day and night possible, to understanding, how seasons change with the tilt of our planet. It has been a journey of discovery. Students were so engaged as they visualized and simulated these movements. It was mapping out the equator and the poles or tracing the paths of the sun and stars, every moment was filled with wonder.





Grade V



Grade 5



Grade 5
Subjects on art, culture and
recreation

COMPUTER

The computer subject is very useful for students to build a strong foundation in computer science and learn how to use a computer efficiently. Through the syllabus of Computer, in Term 1, students learned about software and its types, windows 7, more on Microsoft word 2007, working with styles and objects, working with tables. Students are also enjoyed and learned by doing practiced in computer Lab.

WINDOWS 7

W-Wide, I -Interactive, N-Network, D- Development For,O- Office, W- Work, S-Solution.

- Windows is an operating system that acts as an interface between the user and the computer. Windows was developed by Microsoft-world's leading software company founded by Bill Gates.



A decorative border surrounds the page, featuring a variety of colorful school supplies including pencils, pens, paper clips, erasers, and triangles. The items are arranged in a repeating pattern along the edges of the page.

The features of windows 7

It is Faster, more reliable and secure. Easy to understand. Maintains personalized work environment through multiple user support.

Windows task bar: Better thumbnail previews, easier to see icons and pinned them as desired by the user.

Working with tables

- MS Word offers a flexible feature of presenting information in tabular form.
- It is very useful in organizing and representing the data in an effective way.
- A table consists of a number of columns and rows.
- The intersection of a column and row is called a cell.
- We can add and delete the rows and columns in a table.
- Tab key should be pressed to move to the adjoining cell of a table.
- Shift + Tab key should be pressed to move to the previous cell.
- Dividing cells into multiple cells is called splitting.
- Combining two or more cells into a single cell is called merging.

Students are doing practical about how to create table in MS Word and by using this table they are creating chart.



हिंदी समाचार पत्र

भरी -पूरी हो सभी बोलियाँ

यही कामना हिंदी है ,

गहरी हो पहचान आपसी

यही साधना हिंदी है

हमारे कैरोस स्कूल के विद्यार्थियों ने हिंदी विभाग में अपना सराहनीय प्रयास प्रदर्शित किया है। कक्षा पांच के विद्यार्थियों ने हिंदी वितान किताब के माध्यम से बहुत कुछ सिखा जाना और समझा है। पाठ 1 में बच्चों ने अपने देश की विशेषताओं को पहचाना, अपने देश से प्रेम करना और अपने देश का गुणगान करना सिखा। बच्चों ने सत्य, अहिंसा और प्रेम के महत्व को समझा। मानव समाज की कल्पना कैसे करनी है, मानवता के पथ पर कैसे चलना है सीखा। विद्यार्थियों ने तरह-तरह के गतिविधियों के माध्यम से व्याकरण सीखा जैसे -समानार्थी शब्द, शब्द परिवार, वाक्य बनाइये आदि तथा विभिन्न वैज्ञानिकों और संगीतज्ञों के बारे में जाना।

पाठ 2 की कहानी के माध्यम द्वारा बच्चों ने साहस, सहायता, पारिवारिक प्रेम, त्योहार का आनंद, आत्मनिर्भरता, स्वास्थ्य रक्षा आदि कुछ सिखा। छात्रों को कहानी बहुत पसंद आई जिससे सभी बच्चों ने उत्साह से कक्षा में कहानी को रोले प्ले द्वारा प्रकट किया तथा जागरूक किया कि अगर मन में लगन और उत्साह हो तो हमें आगे बढ़ने से कोई नहीं रोक सकता, हम ठान ले तो हर काम करने में सफल होंगे।

इस पाठ के द्वारा बच्चो ने त्योहारो के महत्व को समझा। रेशमा जैसे लोगो के साथ हमें किस तरह उनकी मदद करना चाहिए यह सिखा है तथा बच्चो ने व्याकरण में विलोम ,संज्ञा ,मुहावरे आदि अनेक गतिविधियों के माध्यम से समझा है। बच्चो ने बताया की दिवाली कैसे हमें सावधानियों के साथ खेलनी चाहिए ।छात्रों ने कक्षा में पुराने दियो को रंग दे कर अपने कला को कक्षा में प्रस्तु किया है।

पाठ 3 की कहानी बहुरूप कठपुतलियाँ विद्यार्थियों ने बहुत पसंद किया ।बच्चे बहुत आनंद के साथ इस पाठ को पढ़े और तरह तरह की कठपुतलियों के बारे में जाना ।कला संस्कृति को समझा है ।बच्चो ने समझा की हमें लोककलाओं को बढ़ावा देना चाहिए। विद्यार्थियों ने पुराने चीजो से कपड़ो से बहुत ही सुन्दर-सुन्दर कठपुतलियां बनाकर कक्षा ने उनके माध्यम से अपनी -अपनी बनायी हुयी कहानी को कठपुतलियो द्वारा कक्षा में प्रस्तुत किया है ।



इस पाठ से बच्चो ने कठपुतली के नामो को जाना और पहचाना | बच्चो ने अनेक व्याकरण को भी सीखा है -अनेकार्थी शब्द ,वाक्यांशों के लिए एक शब्द ,पहेलियाँ आदि |इसी तरह पाठ 4 की कविता से बच्चो ने समय के महत्व के बारे में जाना और सीखा |बच्चो ने समझा की समय कितना मूल्यवान है और उन्हें कभी अपना समय बर्बाद नही करना चाहिए |बच्चो ने सीखा की घडी के सूइयो की तरह हमेशा आगे बढ़ते रहना चाहिए | छात्रों ने गतिविधि में अपना समय - सूची बनाकर कक्षा में प्रस्तुत किया |व्याकरण में बच्चो ने उपसर्ग,प्रत्यय ,आदि जैसे चीज़े पढ़ी और सीखी |

पाठ 5 से बच्चो ने विभिन्न मेलो के बारे में जाना |जैसे भारत के प्रसिद्ध मेले - कुम्भ मेला ,सौनपुर मेला,पुष्कर मेला ,और विश्व पुस्तक मेला |व्याकरण में क्रिया विशेषण,संज्ञा ,सर्वनाम ,विशेषण आदि जाना |गतिविधि में छात्रों ने किसी एक मेले के बारे में प्रस्तुति दी |



पाठ 6 के कविता में बच्चो ने भारत के वीर वेरांगनाओ के बारे में जाना। बच्चो ने भारतीय नारियो का चित्र चिपकाकर उनके बारे में बताया की उन्होंने कितने वीर और साहसी से निडर होकर स्वतंत्रता आंदोलन में हिस्सा लिया। पाठ 7 में बच्चो ने ई - कचरा के बारे में जाना की किस तरह कचरा फेकने के भी अलग अलग रंग के डिब्बो का इस्तमाल किया जाता है। छात्रों ने यह भी सीखा की बेकार चीजों का उपयोग करके कैसे हम उन्हें उपयोग कर सकते हैं। छात्रों ने कक्षा में घर की बेकार चीजो से नयी चीज़ बनाकर कक्षा में प्रस्तुत किया।





ఐదవ తరగతి న్యూస్ లెటర్

మన జెండా భారత స్వాతంత్ర్య పోరాటం లో మనజెండా కలిగించిన చైతన్యం ఉత్తేజం గురించి ఈ గేయం లో నేర్చుకుంటారు .బ్రిటిష్ వారిని తరిమి కొట్టడంలో ఎలా ఉపయోగపడిందో నేర్చుకుంటారు .శాంతి ,సత్యం,సహనం ప్రతిరూపం మనజెండా .మూడు రంగులు కల మన జెండా .తెలుగునేలలోపేరు పొందిన దేవాలయలల్లో యాదగిరి గుట్ట ప్రసిద్ధిపొందిన దేవాలయం .నరసింహ దేవుడు స్వయంబుగా వెలిసిన దేవాలయం.యాదర్శి తపస్సుకు మెచ్చి నరసింహ స్వామి ఈ గుట్టపైన వెలిసాడు అని నేర్చుకుంటారు .మన పూర్వీకుల ప్రకృతి శక్తినే దేవుడిగా భావించేవారు అని నేర్చుకుంటారు .



సాలార్ జంగ్ మ్యూజియం పాఠం వలన అందులో భద్రపరిచే వస్తువులు వాటి గొప్పతనం తెలుసుకుంటారు మ్యూజియం లో వుండే గంట గడియారం ,రెబెక్కా శిల్పం,ఇంకా వస్తువులు భద్రపరిచి వుండటం గురించి తెలుసుకుంటారు .రాజులు వాడిన వస్తువులు ,దుస్తువులు ,వంట పాత్రలు ,ఆభరణాలు ఇంకా ఎన్నో వస్తువులు వున్నాయి .నీడఖరీదు పాఠం వలన కొంత మంది అతి తెలివితో ఇతరులని మోసం చేయాలని చూస్తారు అటువంటి వారికి బుద్ధి చెప్పడమే ఈ పాఠం వలన నేర్చుకుంటారు శివయ్య పాపయ్యకి ఎలా బుద్ధి చెప్తాడో తెలుసుకుంటారు .నీతి పద్యాలు తెలుగు భాషలో పద్యం ఒక ప్రముఖమైన ప్రక్రియభారతభాగవతంలో మన జీవితానికి పనికి వచ్చే ఎన్నో నీతులు వున్నాయి .





GRADE 6
2024 - 2025
TERM 1
NEWSLETTER

ENGLISH

GRADE 6

“What we learn with pleasure we never forget.”

-Alfred Mercier

English language plays an essential role in our lives as it helps in communication. It is the main language for studying any subject all over the world. English is important for students as it broadens their minds, develops emotional skills, improves the quality of life by providing many other fruitful opportunities. As quoted by Alfred Mercier above, Kairos Global School has provided platform to its students to showcase their hidden talent and caliber through different activities incorporated with English language studies in association with language arena i.e. written and verbal expressions. Various areas to be covered to enhance students' listening skills, speaking skills, reading skills, writing skills, emotional skills, active initiative, building up confidence, verbal fluency, effective response, cultural sensitivity and so on were spun together to make adaptivity accessible. The Kairos curriculum describes the purposeful, deliberate, and systematic organization. Here is the gist of the full description through some insightful learning glimpses from the curriculum to provide the base to the aforesaid.

Students have recounted and deciphered a variety of texts, including poems, stories, and informational texts. They seek to identify main ideas, make inferences, draw conclusions, and analyse literary elements such as character, setting, and plot. They learnt about the importance of time management by reading and apprehending the poem 'Do it now' and virtuous outcomes from the story 'Magician in a Hurry', like how one shouldn't take decisions in hurry and we shouldn't judge anyone by their appearance. Students of Grade 6 suffixed from their books with some of the famous poems as well. One of them is the very known poem 'The Indian Weavers' by Sarojini Naidu, where the poetess beautifully draws parallelism between the three parts of the weavers' workday and the three stages of human life. 'Pigtail' throws light on the foolishness which overshadows one's practical sense although being wise and educated.

Students were provided with various topics such as "Celebrating Women Achievers through Paragraph Writing" The motive of this activity was to inspire and educate students about remarkable women who have made significant contributions to various fields, while developing their writing skills. Students have analyzed and discussed literary elements such as theme, character, setting, and plot, resulting in the appreciation of literature. Through narrative and descriptive essays in writing skills, they have learnt to organize their writing effectively, use of appropriate vocabulary and grammar, revise and edit their work using correct grammar, syntax, and punctuation.

Various skills were opened with a chance to gain the confidence in learning and exploring the new routes to flourish the flooded ideas with pen and ink duo. Here are some glimpses and the attempts to move the march further on too.

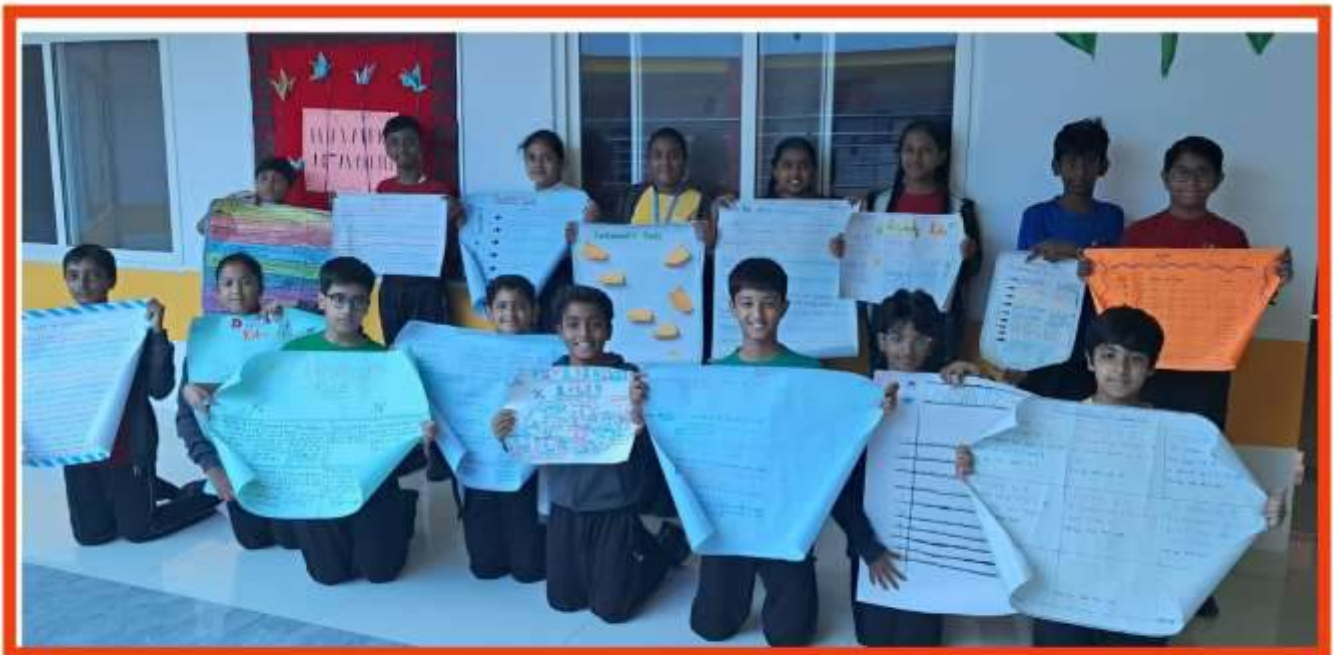


'Rays of sunshine filtered through the trees' was the essence filled in the activity performed by the students of Grade 6 A and B. The activity - 'Spinning the poem on trees' left the kids in awe who witnessed their own writing creativity and the level of poetic skills. Artistic aspect in drawing nature's beauty by sketching the images to penetrating the ideas on the paper with pretty colors boosted their confidence and fostered their poetic skills.

Students Of Grade 6 showing their participation for "Celebrating Women Achievers through Paragraph Writing"- The motive of this activity was to inspire and educate students about remarkable women who have made significant contributions to various fields, while developing their writing skills.

MATHEMATICS

Our students of Grade 6 started the academic session with great excitement. They all were thrilled to learn new things and ready to face new challenges. The very first topic which they learnt was Numbers knowing more about numbers in which they were introduced to natural numbers, whole numbers etc. . They also learnt about BODMAS rule which was very fascinating and interesting.



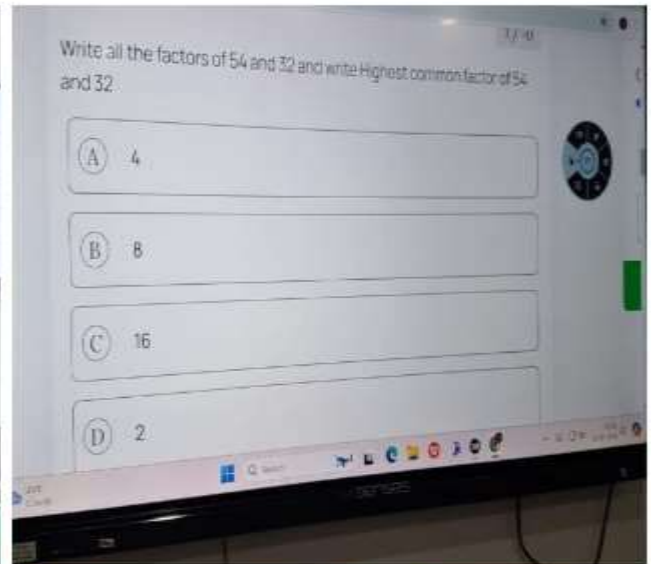
Finding out more about HCF & LCM was fun they also did a fun filled session on mental quiz the students were divided into groups and the competition in all the groups to win the quiz was commendable. Apart from that they also knew about different properties of addition, subtraction, division, and multiplication it was a new concept and was thoroughly enjoyed by one and all. Integers was also a brand new topic and knowing about negative and positive numbers were fun. The students also had a fun creative activity where they creatively designed their own divisibility rules on papers and they were very excited to show their creative work. The month of September was dedicated to revision and the students geared for SA1 examination.

Maths Quiz for Year

How many zeros are in a million?

- (a) 10 (b) 9 (c) 6







SCIENCE

Science helps kid to look at the world in a new light and help them understand things from all senses.

During Term I students of Kairos enjoyed and found out how exciting Science can be. Kids always have asked questions they observed and found answers to the question. Students performed different hands on science activities and did experiments. Hands on activities helped students to analyse data make connections and draw logical conclusions. They have learnt to question assumptions and think critically about the outcomes of the experiments .This analytical mindset will help prepare them for future scientific and endeavours.

Term I started with learning about balanced diet. Students learnt about vitamins and minerals present in different food items . Students made a chart and presented it in the classroom in the form of classroom discussion.



starch in food. Students performed an activity to test the presence of starch in food items. Students used iodine as an indicator of this activity students learnt that the presence of starch, iodine makes a chemical reaction to turn the sample to a dark blue or purple black colour. Students also understood if there is no starch present the iodine remains the original brownish yellow colour.





Separation of substances is necessary to obtain pure substances as it helps in removing unwanted particles from a mixture. Separation helps in removing impurity or to get two or more useful products. There are various methods of separating substances such as hand picking ,threshing winnowing ,sedimentation ,decantation ,loading etc. students learnt these methods of separation for this they used sieve,alum, mixture of sand and water etc. These methods of separation helped students understand how mixtures can be separated by different methods of separation.



Through art integration students do engage in different art experiences and construct personal meaning through their learning .Art experience provide every learner with the needed opportunity and freedom to observe imagine ,explore, create ,recreate and express. While learning about living organisms and their surrounding students of grade 6 drew Madhubani painting of fish . Students integrated art with science and thoroughly enjoyed.



Humans and animals move from one place to another with the help of different body parts . Students learnt about movement and various types of joints muscles and their functions and also learnt to identify movement in different animals and streamlined body. Students observed the skeleton system and discussed about the parts and their functions.





Species and their population are the building blocks of ecosystems, individually and collectively securing the conditions for life. They provide food, medicine and raw materials. They are the basis of soil formation, composition of water filtration and flow, pollination etc. Preserving endangered species safeguards the intricate balance of our planet's life. Ensuring behaviour and more secure future for ecosystem and people. Students of grade 6 did research on endangered animals and presented in the classroom.



SOCIAL SCIENCE

Studying Social Science is crucial as it helps us understand the complexities of human societies and interactions. It provides insights of historical events, government functions, and geographical contexts, fostering informed and engaged citizens. By exploring these aspects, Social Science enhances critical thinking, empathy, and an appreciation for cultural and societal diversity.

The sixth-grade students started the new academic year with enthusiasm and a strong interest in Social Science. They participated in various activities, including interactive sessions and creative projects, to improve their understanding of history, civics, and geography. Their enthusiasm and commitment towards learning, were evident as they shared ideas, actively participated, and established meaningful connections between their studies and the world around them.



Learning History is always fun, as it helps us uncover the stories of the past and understand the world around us. In chapter “Studying the Past,” students have learned about what history is and why it is important to study it. They explored different ways of writing dates in history and learned how to understand the past through archaeological resources and literary sources. The chapter also highlighted the connection between history and geography, showing how the two subjects are closely interlinked in understanding our world.

In chapter “The Nomads,” students have acquired knowledge about the different periods of the Stone Age, including the Paleolithic, Mesolithic, Neolithic ages, and the Chalcolithic period. They explored how early humans lived, adapted, and developed various tools during these periods. As a hands-on activity, students also created clay models of the tools used by early humans, deepening their understanding of the skills and ingenuity of our ancient ancestors.



In chapter "Cradles of Civilization," students have comprehended about the foundations of civilization, focusing on the Indus Valley Civilization. They explored the sites, the advanced engineering skills, daily life, occupations, and trade practices of its people. The chapter also discussed the mysterious decline of the Indus Valley Civilization, which remains uncertain, with different historians suggesting various reasons. However, it is widely believed that climate change played a significant role in its end.

In chapter "The Vedic Culture," students learned about the migration of the Aryans and the various sources of history from this period. They explored the Early Vedic Period, focusing on the society and occupations of that time, and the Later Vedic Period, examining changes in society, burial practices, and the significance of Megaliths. The chapter also highlighted the contributions of the Vedic Age to Indian culture. Additionally, students engaged in a debate on the caste system, gaining deeper insights into its historical context and impact.

In chapter "The Solar System", students were clued up about various celestial bodies, including stars and the solar system itself. They explored the unique characteristics of the blue planet, Earth, and its natural satellite, the Moon. The chapter also introduced them to other fascinating objects like asteroids, comets, meteors, and meteorites, expanding their understanding of the vast universe beyond our planet. Through this lesson, students gained a deeper appreciation of the complexity and beauty of the cosmos.



In chapter "Globes: Latitude and Longitudes," students have gained an understanding about the globe as a model of the Earth, including how lines of latitude and longitude help in locating places accurately. They explored the significance of latitudes in determining the Earth's climatic zones and understood the role of longitudes in measuring time. The chapter provided them with essential geographical knowledge, allowing them to better comprehend how location and time are interconnected on a global scale.





In chapter "Motions of the Earth," students enunciated about Earth's rotation and its effects, such as the cycle of day and night. They also explored the concept of revolution, understanding how the Earth's orbit around the Sun influences seasonal changes. Through this chapter, students gained insights into the dynamic movements of our planet and their impact on daily life and climate patterns.



In chapter "Understanding Maps," students have grasped the concept of different types of maps, including physical, political, and thematic maps. They also explored the essential components of a map, such as the title, scale, symbols, directions, and legend. This chapter helped students understand how to read and interpret maps effectively, providing them with valuable skills for navigating and understanding the world around them.

In chapter "Diversity in India," students have gained an understanding about the rich diversity that defines the nation, including geographical, economic, religious, cultural, and linguistic differences. They explored how this diversity influences people's lives and fosters a unique identity for the country. The chapter also taught them about the concepts of diversity and equality, highlighting how India's strength lies in its principle of "unity in diversity," where different communities and cultures coexist harmoniously, contributing to a vibrant and inclusive society.





In chapter "Government," students have understood about the various functions of government, such as making laws, maintaining order, and providing services to citizens. They also explored the three main organs of government: the legislature, executive, and judiciary, each with its distinct role in governance. Additionally, the chapter introduced students to the different levels of government – local, state, and national – helping them understand how power is distributed and exercised across various levels to serve the public effectively.

ICT

The computer subject is very useful for students to build a strong foundation in computer science and learnt how to use a computer efficiently. The syllabus covers topics such as Computer Language, Windows 7, Mail Merge, Microsoft PowerPoint and Animating text and object. Students also complete practical assignments and projects.

Computer Language: Programming is the process of writing specific instructions in a computer language.

Machine language is the only language that a computer understands.

Translator programs are also known as Assemblers. It converts the assembly language program into machine language.

Compiler and Interpreter are the two types of translator programs used to convert high level language program into machine language.

More on Windows 7: Accessories are additional programs of Windows.

Microsoft Windows Media Player plays and organizes digital media files.

Windows 10 is the latest version of Windows.

Ripping means copying data from a CD to a computer.

Disk Cleanup removes the temporary internal files, downloaded program files and other items that are not being used for a long time.

Using Mail Merge: Mail Merge is a feature required to send letters with similar information to a number of people who reside at different locations.

Mail merge feature combines two documents, one is Main Document and the other is Data Source which is associated with the main document.

Main Document consists of mailing list, for example, name, address, city, PIN, telephone number etc., which is inserted into the main document.

Microsoft PowerPoint 2007: To insert a table in a presentation, select 'Title and Content' from the New Slide button on the Home tab.

We can apply formatting effects on a table by using Table tools.

Chart is an effective way to display data in a pictorial form.

Chart Area include the complete area in the chart sheet and all the objects in a chart.

Plot Area includes plotted data, data series, category and value axis.

A datasheet consists of rows and columns that contains the data to be converted into a chart.

Animating Text and Object: Transition effects are the movements you see when one slide changes to another in Slide Show view.

The ability to move your objects, like text, graphics, charts, logos, etc., in all directions of the slide is called Animation.

Sounds can be added to a presentation to give stress on certain points and hold audiences' interest.

An Action Button is a ready-made button shape that can be inserted in a presentation. It can also be used for defining hyperlink.

We can import data in a presentation from other applications like MS word, MS Excel, etc.

In this Lab session Students were creating Performance sheet Chart with the help of Datasheet. And they were creating PowerPoint Presentation with different animation and transition effects.



हिंदी समाचार पत्र

हिंदी भाषा हमारी संस्कृति और संस्कारों की पहचान है। हमारे कैरोस स्कूल के विद्यार्थियों ने हिंदी विभाग में अपना सराहनीय प्रयास प्रदर्शित किया है। कक्षा छठवीं के विद्यार्थियों ने हिंदी वितान किताब के माध्यम से बहुत कुछ सिखा जाना और समझा है। पाठ1 गुरुत्व-शक्ति में बच्चों ने पृथ्वी के शक्ति के बारे में जाना है। बच्चों ने गतिविधि के माध्यम से गुरुत्व-शक्ति को समझा। व्याकरण को विभिन्न गतिविधियों के द्वारा सिखा जैसे-अनेकार्थी शब्द,योजन ,उपसर्ग ,प्रत्यय आदि।

पाठ2 में गरीब राजा की कहानी बच्चों को बहुत पसंद आई। बच्चों ने कक्षा में रोल प्ले वार्तालाप गतिविधि द्वारा कहानी को अपने तरीके से प्रस्तुत किया। नाटक के जरिये बच्चों ने काफी कुछ सीखा। बच्चों ने सिखा ईमानदारी ,साहस , लालच न करना ,धर्म पालन ,नैतिकता आदि। कैसे एक छोटी सी बच्ची ओने सोच द्वारा एक राजा की आँखें खोले देती है। इस पाठ में व्याकरण में बच्चों ने संज्ञा के भेदों को जाना। पाठ3 टापू की खोज में छात्रों ने सीखा की मेहनत और लगन से हम कैसे अपने लक्ष्य को प्राप्त कर सकते हैं। कहानी में इनकी लगन और मेहनत देखकर बच्चों ने बहुत कुछ सिखा तथा कहानी बहुत पसंद आई। पाठ में आये व्याकरण - संज्ञा के भेद , अनुनासिक ,अनुस्वार ,संयुक्त व्यंजन ,द्वित व्यंजन जैसे व्याकरण को छात्रों ने गतिविधियों के माध्यम से समझा। व्याकरण के माध्यम से हिंदी समझना बच्चों के लिए और आसानी हो जाती है। पाठ 4 रामचरण भिंडी कहानी में छात्रों को उनके बचपन की यादों में ले जाता है। बच्चे इस कहानी में लीन हो जाते हैं। और

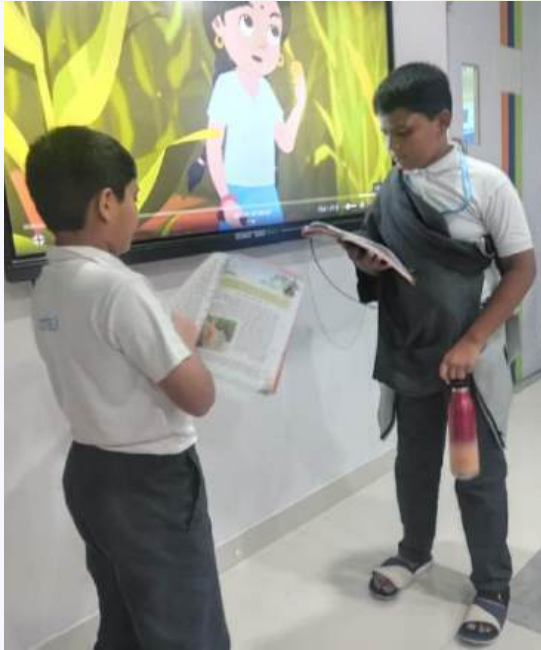
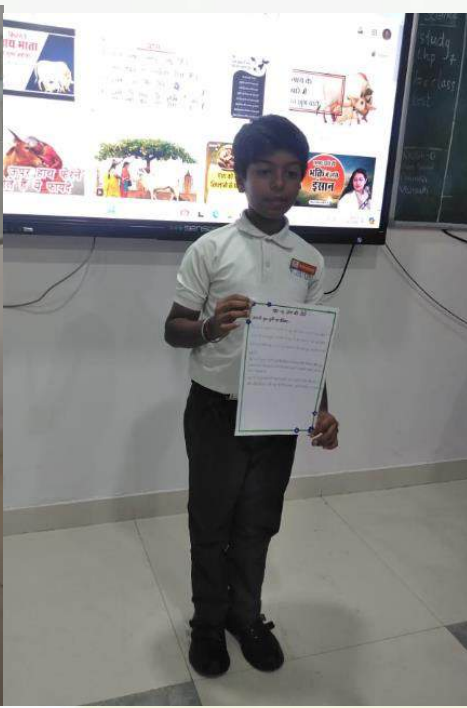
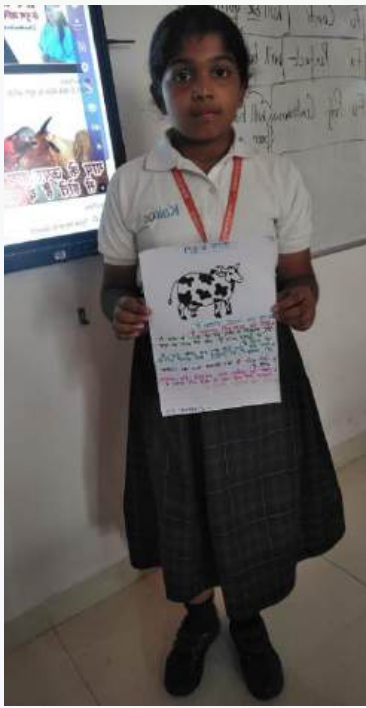


नाटक के द्वारा बच्चो ने इस पाठ को प्रस्तुत किया। इस पाठ के द्वारा बच्चो ने कुछ अपने पुराने दोस्तों के बारे में अपने कुछ यादे ताज़ा की। व्याकरण में छात्रों ने वचन बदलना ,विशेष्य विशेषण ,प्रत्यय ,उपसर्ग आदि सीखा ।

पाठ 5 की कविता प्रणति में छात्रों ने अपने देश के महान पुरुषों के बलिदान और साहस से प्रेरित होकर हमेशा कर्तव्य का पालन करना सिखा। इस पाठ के माध्यम बच्चो ने कोई भी एक वीर योद्धा के बारे में कक्षा में प्रकट किया । बच्चो ने उनकेसाहस और हिम्मत को सलाम किया ।बच्चो ने वीर योद्धाओं का कोलाज तैयार किया ।व्याकरण में छात्रों ने अनेकार्थी ,अलंकार ,स्त्रीलिंग ,पुल्लिंग ,वचन बदलो आदि सीखा । पाठ 6 हींगवाला पाठ ने बच्चो को अमीर -गरीब का भेद नही करना चाहिये सिखा ।बच्चो को कहानी बहुत रोमांचक लगा । पाठ में आये व्याकरण में छात्रों ने वचन बदलना ,मुहावरों के अर्थ से वाक्य बनाना सिखा ।छात्रों ने गतिविधि के माध्यम से हींग के फायदे भी बताये तथा जाना की हींग कितना फायदेमंद होता है ।

पाठ 7 जलते जहाज़ की कहानी को पढ़ने के बाद छात्रों में सूझ बुझ ,साहस ,समझदारी ,धैर्य और विवेक के साथ कार्य करने से लक्ष्य को प्राप्त किया जा सकता है सिखा ।बच्चो ने सिखा की मुसीबत में खबराना नहीं चाहिए तथा हिम्मत से काम करना चाहिये ।ले .विश्वास की कहानी से बच्चो ने हिम्मत ,धैर्य रखना सिखा है ।मन में विश्वास के द्वारा ही हम अपने मजिल को पा सकते है ।बच्चो ने व्याकरण में लोकोक्तियाँ ,लिंग बदलना ,और क्रियाविशेषण के भेदों के बारे में सीखा ।

पाठ 8 गाय की चोरी में बच्चो ने सिखा की अगर हमें किसी भी विषय के बारे में जितनी जानकारी हो उतना ही बोलना चाहिए वरना स्वयं समस्याओं में घिर सकते है ।छात्रों ने व्याकरण में विलोम ,सरल वाक्य ,संयुक्त ,मिश्रित वाक्यों को सीखा ।छात्रों ने इसके माध्यम तरह तरह के विज्ञापन सिखा और बनाकर गतिविधि के द्वारा कक्षा में प्रकट किया ।बच्चो ने गाय के गुणों के बारे में अपने शब्दों में कक्षा में बताया ।इससे बच्चो को हिंदी वार्तालाप में काफी सुधार होता है ।व्याकरण छात्रों को हिंदी को समझने में सरल बनाती है । छात्र खुशी से अनेक गतिविधियों द्वारा व्याकरण को सिखाते तथा समझते है ।





Grade - 6

ద్వితీయ భాష తెలుగు

పాఠము పేరు : స్నేహబంధం (పంచతంత్ర కథ)

పాఠములోని పాత్రలు: మంథరకం(తాబేలు), లఘుపతనకం(కాకి), హిరణ్యకం (ఎలుక), చిత్రాంగుడు (జింక).

పాఠం నేపథ్యం : విష్ణుశర్మ 'పంచతంత్రం' ఆధారంగా చిన్నయసుారి తెలుగులోనికి అనువదించిన 'మిత్రలాభం'లోని కథ. స్నేహమనేది చాలా విలువైనది. మంచి మిత్రులతో స్నేహం చేయడం చాలా అవసరం. అట్లాంటి స్నేహం యొక్క గొప్పదనాన్ని తెలియజేయడం, విద్యార్థులలో స్నేహభావాన్ని పెంపొందింపజేయడం ఈ పాఠం ఉద్దేశం.

విద్యార్థుల సృజనాత్మకత: విద్యార్థులు నాటకంలో పాత్రలు వహించడం ద్వారా తమ సృజనాత్మకతను ప్రదర్శించే అవకాశం లభిస్తుంది.

సహకారం: నాటకం ఒక సామూహిక కృషి. ఇది విద్యార్థులలో సహకారాన్ని పెంపొందిస్తుంది.

ఆత్మవిశ్వాసం: నాటకంలో పాల్గొనడం వల్ల విద్యార్థులలో ఆత్మవిశ్వాసం పెరుగుతుంది.

భాషా నైపుణ్యాలు: నాటకంలోని సంభాషణలు ద్వారా విద్యార్థుల భాషా నైపుణ్యాలు అభివృద్ధి చెందుతాయి.



A large, stylized clipboard with an orange frame and two orange clips at the top. The central board is green and contains the text "GRADE 7", "2024 - 2025", "TERM 1", and "NEWSLETTER". The board is surrounded by various school supplies like a ruler, pencil, and eraser.

GRADE 7
2024 - 2025
TERM 1
NEWSLETTER

ENGLISH

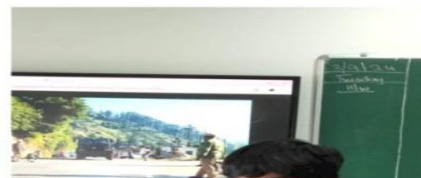
GR. 7

Mastering English language skills is essential for unlocking global opportunities. As the universal communication language, English enables individuals to connect with people from diverse cultures and backgrounds, fostering international understanding and collaboration. English is important for many reasons, including: Global communication, education, advancement in opportunities, cultural enrichment, access to information and many more. English gives you access to a wealth of information available in English, including academic resources and entertainment. English is a gateway to literature, art, and culture . Kairos Global School with the vision to indulge its aspirants into the global perspective has evolved various activity based learning ambience where shapes are sculptured for social- intellectual - emotional base.

Different edges of English language are sharpened in order to get the grammar, writing, reading and listening skills chiselled. Grammar helps to ensure structure, clarity, confidence, efficiency, credibility, language's standard, precision and expression too. Writing facilitates the learners with put-forth ideas, building interpersonal relationships, providing records and showing off skills. Reading assists one with confidence and expressions. Improving vocabulary and understanding listening skills help you understand others better, build stronger relationships, and improve your ability to communicate. Kairosian students are into the depth with these as they are getting acquainted with vivid tools of nurturing them with these skills. Curriculum adorned with such multiple-personality carving aids are in front to ensure the implementation.

The content based on the values to create humanity better is a key feature . 'The Three Questions' makes one realise that the moment now is more important to act upon than that of looking for plannings which are set for tomorrow. The play 'Tomorrow is another day' roots the self realization of being organized can drag magic of success. Robert Frost takes us to the new level of pondering by saying '.....but I have promises to keep' in his beautifully woven yarn 'Stopping by the woods on a snowy evening'. 'Valley of fear' takes us straight to the gloomy world of refugees where one can easily dwell in the mournful situation with empathy. 'Rabbit decides to live' secretly reveals the grim fact of keeping the wilds in domestication can snatch away their freedom hence life. Here are some glimpses to produce some facts with evidence that the Kairosians are with the language-prone directions. Their active participation moves them to the world of limitless knowledge where they learn to reach out to the main motive of the language grasping to the core- that is English.

Gr.7 students performing 'GROUP NARRATION ACTIVITY' to enhance their expressing ability and shine with their spoken skills.



'IMAGERY CHARADE ACTIVITY' to comprehend the poetic device 'IMAGERY'. Imagery is a literary device that uses language to appeal to the senses and create a physical or emotional response in a reader. It's a vivid and vibrant form of description that can add depth to a sentence and help readers understand the work. Students of Gr.7 made their successive efforts to enact and identify the poetic device in the form of embellished sentence.

MATHEMATICS

INTEGERS

The academic year has begun with an interesting and the basic concept of mathematics, i.e. Integers. Students have done a hands-on activity of addition, subtraction of Integers with two different colour tokens and made the following conclusions:

Addition and Subtraction of Integers:

1. If you have to add two positive integers then simply add them as natural numbers.
2. If we have to add two negative integers then simply add them as natural numbers and then put a negative sign on the answer.
3. If we have to add one negative and one positive integer then simply subtract the numbers and put the sign of the bigger integer. We will decide the bigger integer ignoring the sign of the integers.
4. If we add numbers like (-7) and 7 then we get the result as zero. So these are called the Additive inverse of each other.
5. If we subtract an integer from another integer then we simply add the additive inverse of that integer.

Then students have extended their understanding the Multiplication and Division of integers by an Art Integration of making a chart on operations on Integers. They could make the following conclusions on Multiplication and Division of Integers:

1. When a positive and a negative integer are multiplied/divided, the result is a negative integer.
2. When two negative integers or two positive integers are multiplied/divided, the result is a positive integer.
3. When an even number of negative integers are multiplied together, the result is positive.
4. When an odd number of negative integers is multiplied together, the result is negative.

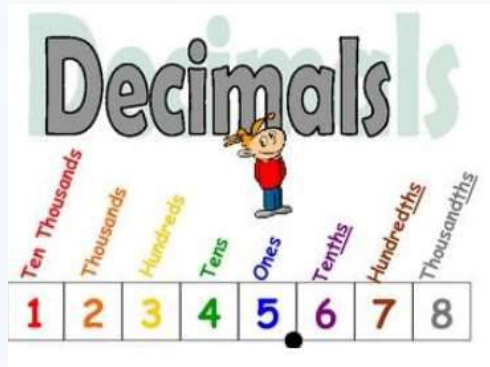
Students applied their understanding of operation of integers and solved expressions using BODMAS rule. They have also applied the properties of addition, subtraction, multiplication, division for do simplification more swiftly.

FRACTIONS

Students have fostered their understanding of representation of fractions through an Art Integration Activity. Students have enjoyed making a Peacock with different fractions representation. They also did a hands-on activity of addition of fractions, with this activity students could visualize the addition of fractions and could understand the importance of operations of fractions in real time applications. Later they could understand the Converting an Improper Fraction into a Mixed Fraction, To

DECIMALS

Students could recollect that a decimal number is a number with a decimal point. Numbers left to the decimal are 10 greater and numbers to the right of the decimal are 10 smaller.



Multiplication of Decimal Numbers

1. To multiply a decimal number with a whole number:
2. To multiply Decimal numbers by 10, 100 and 1000:
3. To multiply a decimal number by another decimal number:

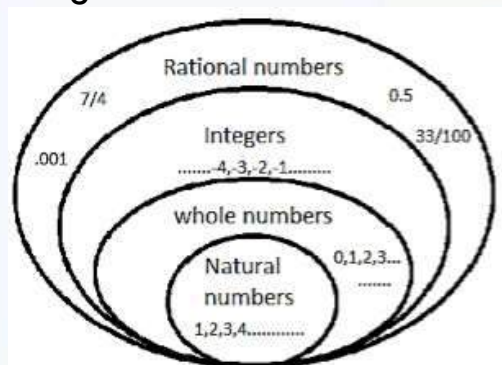
Division of Decimal Numbers

1. To divide a decimal number with a whole number?
2. To divide Decimal numbers by 10, 100 and 1000?
3. To divide a decimal number by another decimal number?

RATIONAL NUMBERS

After thorough understanding Integers, Fractions, Grade-7 students are introduced to Rational Numbers. They were introduced to the following concepts:

Rational Numbers are the numbers that can be expressed in the form p/q where p and q are integers ($q \neq 0$). It includes all natural, whole numbers, fractions and integers.

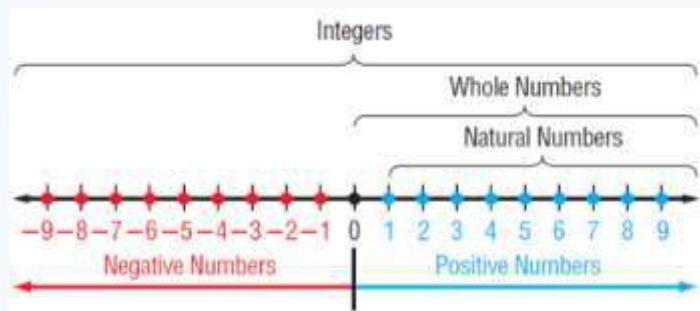


Equivalent Rational Numbers

By multiplying or dividing the numerator and denominator of a rational number by the same integer, we can obtain another rational number equivalent to the given rational number.

Rational Numbers on the Number Line

Representation of whole numbers, natural numbers and integers on a number line is done as follows



Rational Numbers can also be represented on a number line like integers i.e. positive rational numbers are on the right to 0 and negative rational numbers are on the left of 0.

Student could relate the concepts of integers and fractions to solve, Rational Numbers in Standard Form, Comparison of Rational Numbers, Rational Numbers between Rational Numbers, Operations on Rational Numbers.

POWERS AND EXPONENTS

In this chapter students were introduced that when the numbers given are very large then it is not easy to read them so we write them in the form of exponents. Exponents make these numbers easy to read, write, understand and compare. Students even learnt Laws of Exponents

1. If we have to multiply the powers which have the same base then we have to add the exponents.

$$a^m \times a^n = a^{m+n}$$

2. If we have to divide the powers which have the same base then we have to subtract the exponents.

$$\frac{a^m}{a^n} = a^{m-n}, m > n$$

3. If we have to take the power of a power then we have to multiply the exponents.

$$(a^m)^n = a^{mn}$$

4. If we have to multiply the powers where the base is different but exponents are same then we will multiply the base.

$$a^m b^m = (ab)^m$$

5. If we have to divide the powers where the base is different but exponents are same then we will divide the base.

$$\frac{a^m}{b^m} = \left(\frac{a}{b}\right)^m$$

6. Any number with zero exponents is equal to one irrespective of the base.

$$a^0 = 1$$

7. Any number with one as the exponent is equal to the number itself. $a^1 = a$

8. Negative exponents can be converted into positive exponents.

$$\frac{1}{a^n} = a^{-n}$$

ALGEBRAIC EXPRESSIONS

Students were introduced the concept of An Algebraic Expression that it is the combination of constant and variables. We use the operations like addition, subtraction etc to form an algebraic expression.

Variable

A variable does not have a fixed value .it can be varied. It is represented by letters like a, y, p, m etc.

Constant

A constant has a fixed value. Any number without a variable is a constant.

Terms of an Expression

Terms

To form an expression we use constant and variables and separate them using the operations like addition, subtraction etc. these parts of expressions which we separate using operations are called Terms.

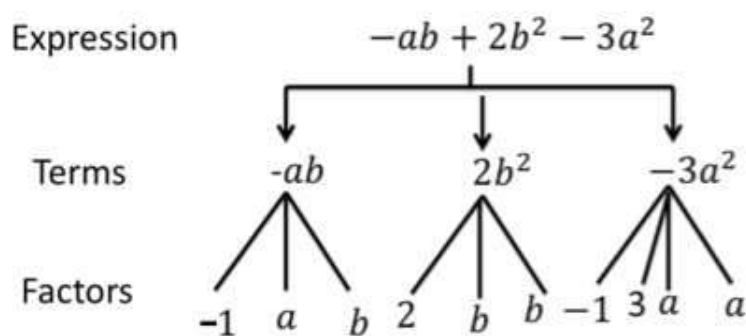
$$4x - y + 7$$

In the above expression, there are three terms, $4x, -y$ and 7 .

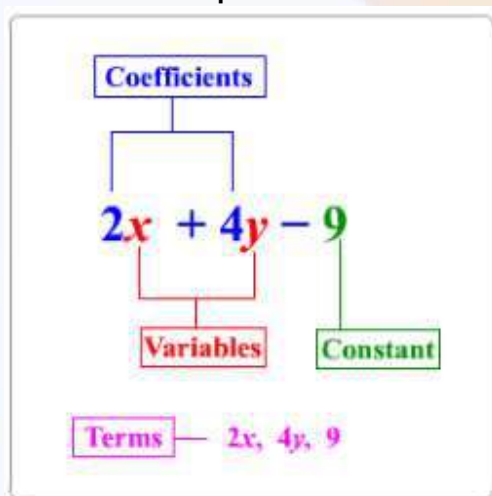
Factors of a Term

Every term is the product of its factors. As in the above expression, the term $4x$ is the product of 4 and x . So 4 and x are the factors of that term.

We can understand it by using a tree diagram.



Parts of an Expression

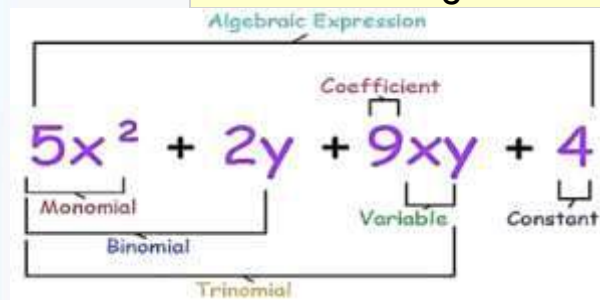


Like and Unlike Terms

Like Terms are the terms which have same algebraic factors. They must have the same variable with the same exponent.

Monomials, Binomials, Trinomials and Polynomials

Expressions	Meaning
Monomial	Any expression which has only one term.
Binomial	Any expression which has two, unlike terms.
Trinomial	Any expression which has three, unlike terms.
Polynomial	Any expression which has one or more terms with the variable having non-negative integers as an exponent is a polynomial.



Addition and Subtraction of Algebraic Expression

1. Addition of Like Terms

Students gained the understanding that if we have to add like terms then we can simply add their numerical coefficients and the result will also be a like term.

2. Subtraction of Like Terms

Students gained the understanding that if we have to subtract like terms then we can simply subtract their numerical coefficients and the result will also be a like term.

3. Addition of unlike terms

Students gained the understanding that if we have to add the unlike terms then we just have to put an addition sign between the terms.

4. Subtraction of Unlike Terms

Students gained the understanding that if we have to subtract the unlike terms then we just have to put minus sign between the terms.

5. Addition of General Algebraic Expression

Students gained the understanding that to add the general algebraic expressions, we have to arrange them so that the like terms come together, then simplify the terms and the unlike terms will remain the same in the resultant expression.

6. Subtraction of General Algebraic Expression

Students gained the understanding that while subtracting the algebraic expression from another algebraic expression, we have to arrange them according to the like terms then subtract them.

Finding the Value of an Expression

1. Expressions with One Variable

Students gained the understanding that if we know the value of the variable in the expression then we can easily find the numerical value of the given expression.

2. Expressions with two or more variables

Students gained the understanding that to find the value of the expression with 2 variables, we must know the value of both the variables.

Formula using Algebraic Expression

Students gained the understanding that there are so many formulas which are made using the algebraic expression.

Perimeter Formulas

1. The perimeter of an equilateral triangle = $3l$ where l is the length of the side of the equilateral triangle by l and l is variable which can be varied according to the size of the equilateral triangle.

2. The perimeter of a square = $4l$ where l = the length of the side of the square.

3. The perimeter of a regular pentagon = $5l$ where l = the length of the side of the Pentagon and so on.

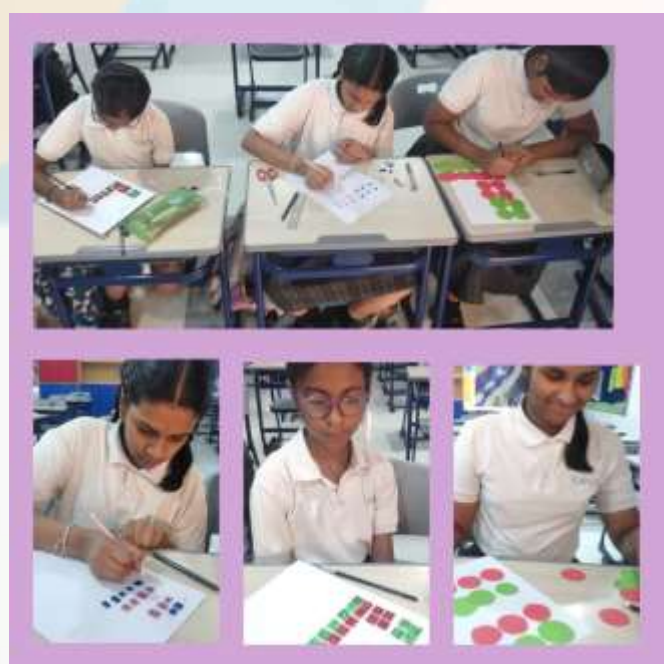
Area formulas

1. The area of the square = a^2 where a is the side of the square

2. The area of the rectangle = $l \times b = lb$ where the length of a rectangle is l and its breadth is b

3. The area of the triangle = $\frac{1}{2} \times b \times h$ where b is the base and h is the height of the triangle. Here if we know the value of the variables given in the formulas then we can easily calculate the value of the quantity.

STUDENT ACTIVITIES:





Science

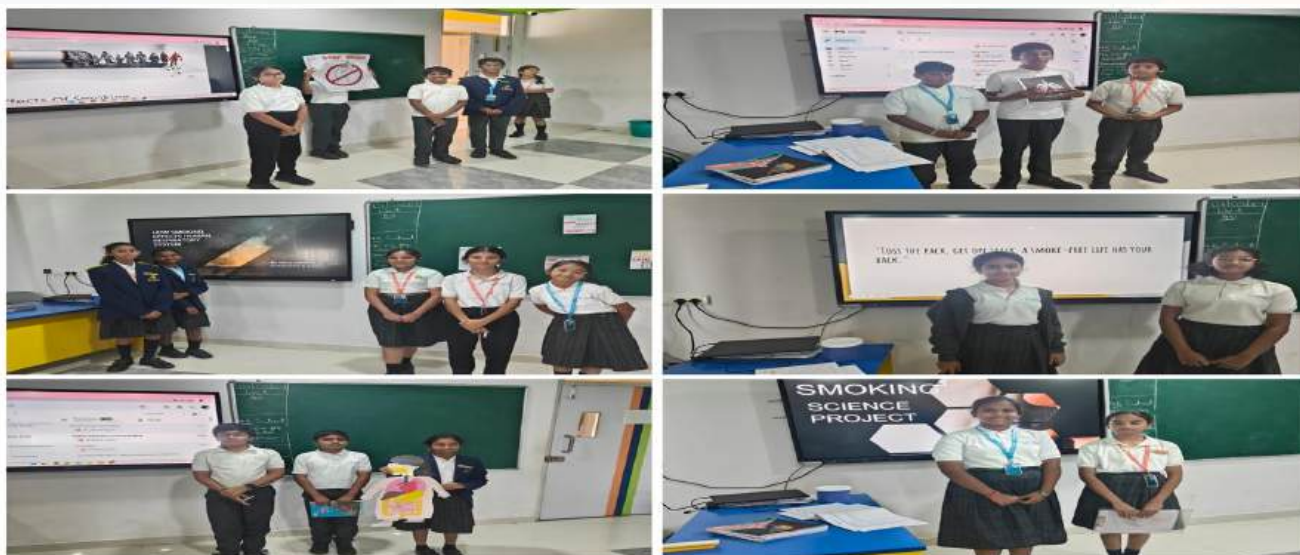
Science is often hailed as the gateway to understanding the world around us, offering explanations for everything from the grandest cosmic phenomena to the smallest cellular processes. For students, science isn't just a subject—it's an exciting adventure filled with discovery, exploration, and innovation. Here's a glimpse into the scientific experiments and activities of grade 7 students did.



At its core, science is about exploration and curiosity. It empowers students to ask questions about how things work, why they happen, and what lies beyond our current understanding. Students are exploring different kind of plants and about leaf arrangements.



Science often involves working together to achieve common goals. Group projects, laboratory experiments, and collaborative research encourage students to communicate effectively, share ideas, and work as a team. These collaborative experiences are crucial for developing interpersonal skills and learning how to navigate diverse perspectives, which are valuable both in and out of the classroom. Students did a presentation on the ill effect of smoking.



Students did an experiment on chemical change's. To understand how substances change in a chemical reaction.



By engaging with science, students develop critical thinking skills, foster creativity, and gain practical knowledge that connects theory with real-world applications.

SOCIAL SCIENCE

Understanding Social Science is vital, it enables us to learn from the past, comprehend cultural heritage, appreciate societal struggles and achievements, better understanding of our rights and responsibilities, and our physical world and its resources. These subjects build critical thinking and foster empathy, promoting a deeper appreciation for diversity and global interconnectedness.

The seventh-grade students began the new term with great enthusiasm and interest by delving deeper into Social Science. They were actively involved in various activities such as project presentations and hands-on activities to explore history, civics, and geography in greater depth. Their curiosity and eagerness to learn were evident as they collaborated, asked insightful questions, and connected classroom lessons to real-world scenarios.





In chapter "The Medieval Period," students have explored diverse terminology, understood various sources of history, and studied the major developments that occurred during the Medieval period. Through this chapter, students have gained a deeper appreciation of the complexities and events that shaped this significant era in history.

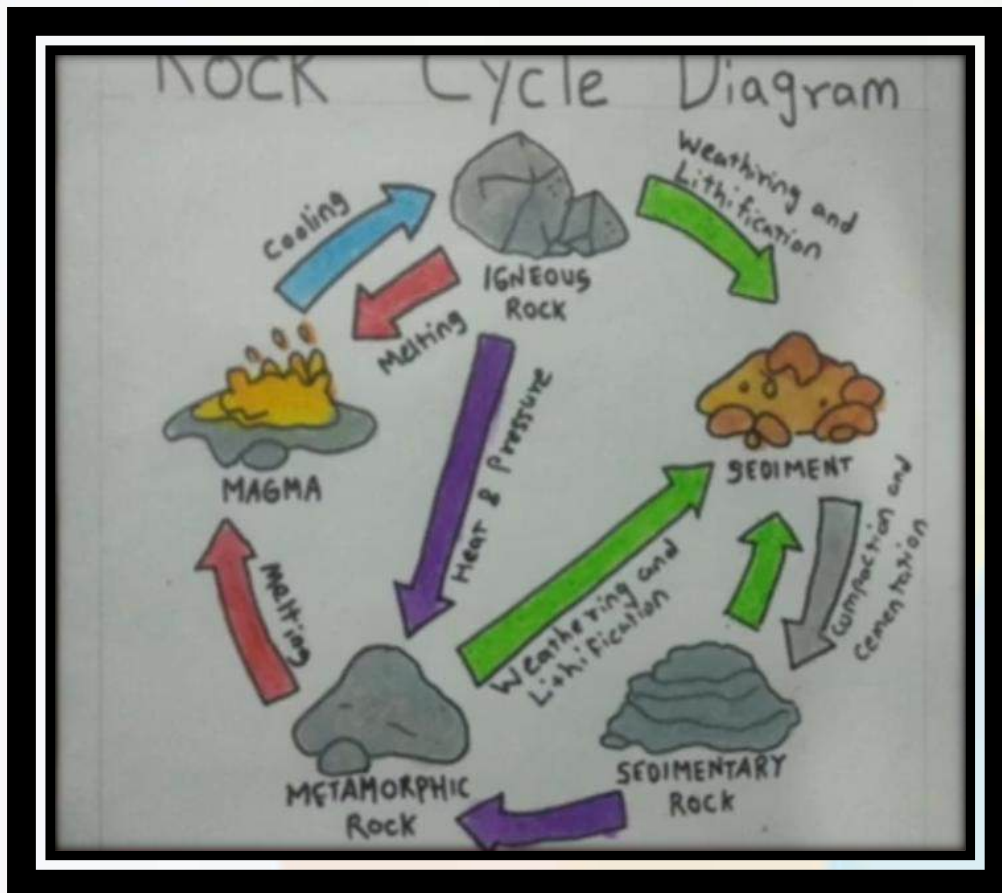
In chapter "The Age of New Kingdoms," taught the students about regional conflicts in the north involving the Gurjara Pratiharas, Rashtrakutas, and the Palas, as well as foreign invasions by the Ghaznavids and the Ghorids. They also explored the Chola dynasty, gaining insight into the significance of these historical events.

In chapter "The Delhi Sultanate," students have acquired knowledge about the timeline of the Delhi Sultanate, covering the rise and rule of the Slave Dynasty, Khalji Dynasty, Tughlaq Dynasty, Sayyid Dynasty, and Lodi Dynasty. They explored the key events and rulers of each period and examined the causes that led to the downfall of the Delhi Sultanate, gaining a comprehensive understanding of this important era in Indian history.

In chapter "The Environment," students have comprehended the natural environment, including elements like land, water, air, and living organisms, and how they interact with one another. They also explored the human environment, understanding how human activities impact and shape the natural world. This chapter helped them grasp the delicate balance between nature and human influence and the importance of sustainable practices.



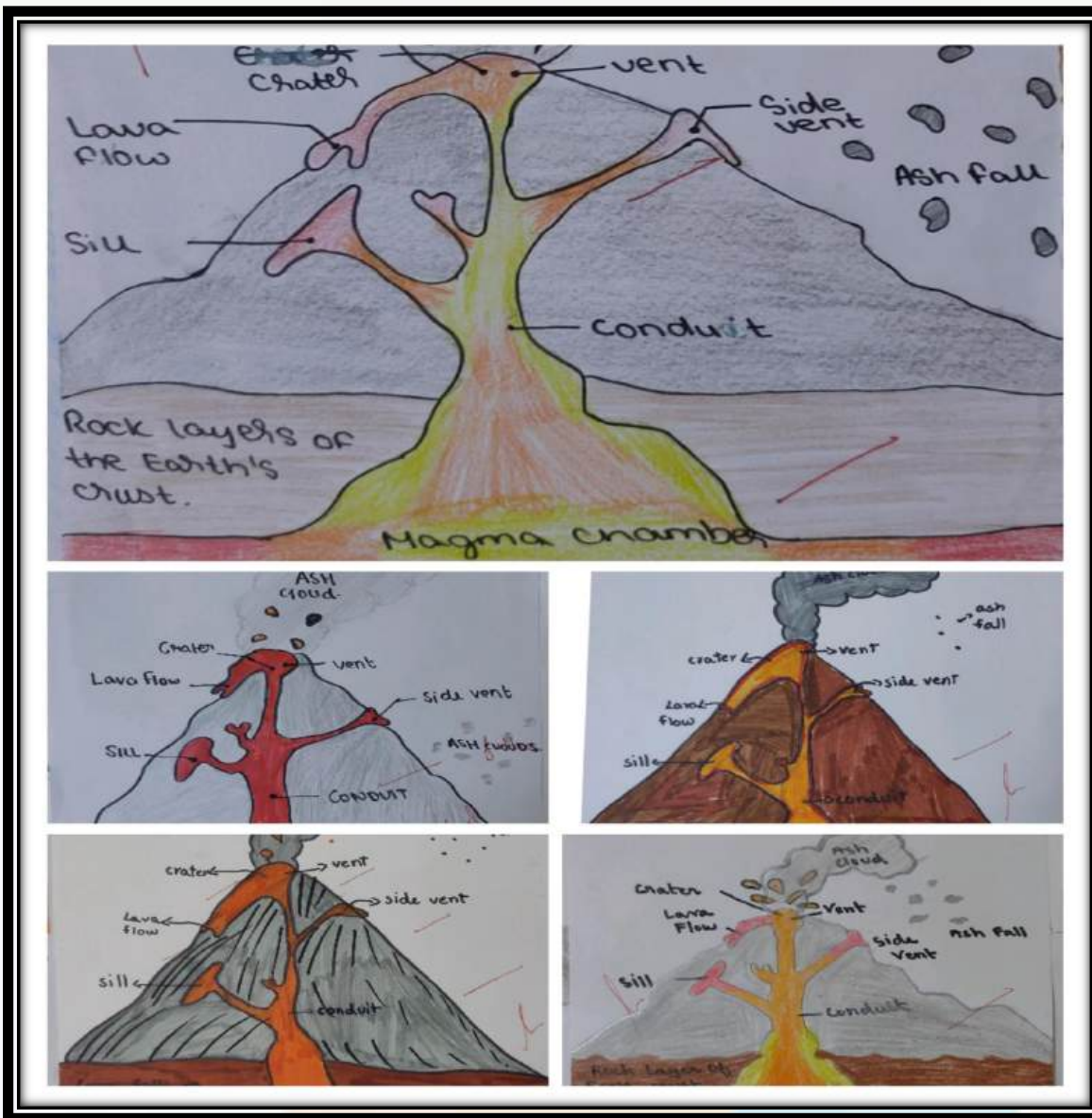
In chapter "Inside the Earth," students have understood about the structure of the Earth and the different types of rocks, such as igneous, sedimentary, and metamorphic rocks. They deepened their understanding by drawing diagrams of the rock cycle, illustrating how rocks change from one form to another over time.



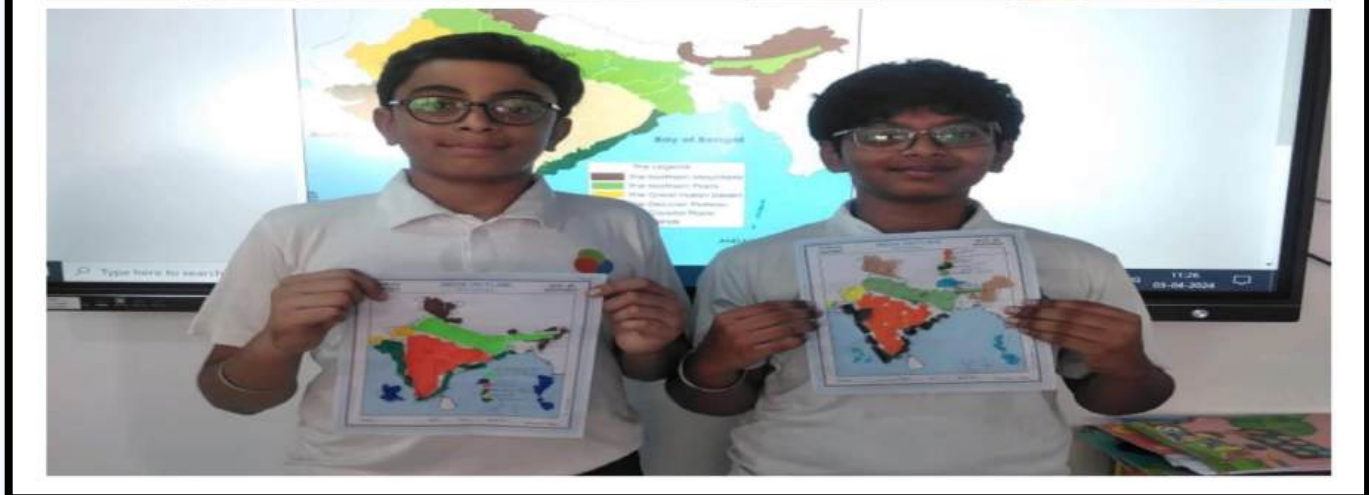
In chapter "Our Changing Earth," students have gained an understanding about the movements of the Earth and the significance of plate boundaries in shaping the planet's surface. They explored the formation of various landforms, such as mountains and volcanoes, with a special focus on volcanoes through engaging activities like presentations, working models, role plays, and drawings. Additionally, they studied earthquakes, including how they are measured, and discussed preparedness and preventive measures to stay safe during earthquake.



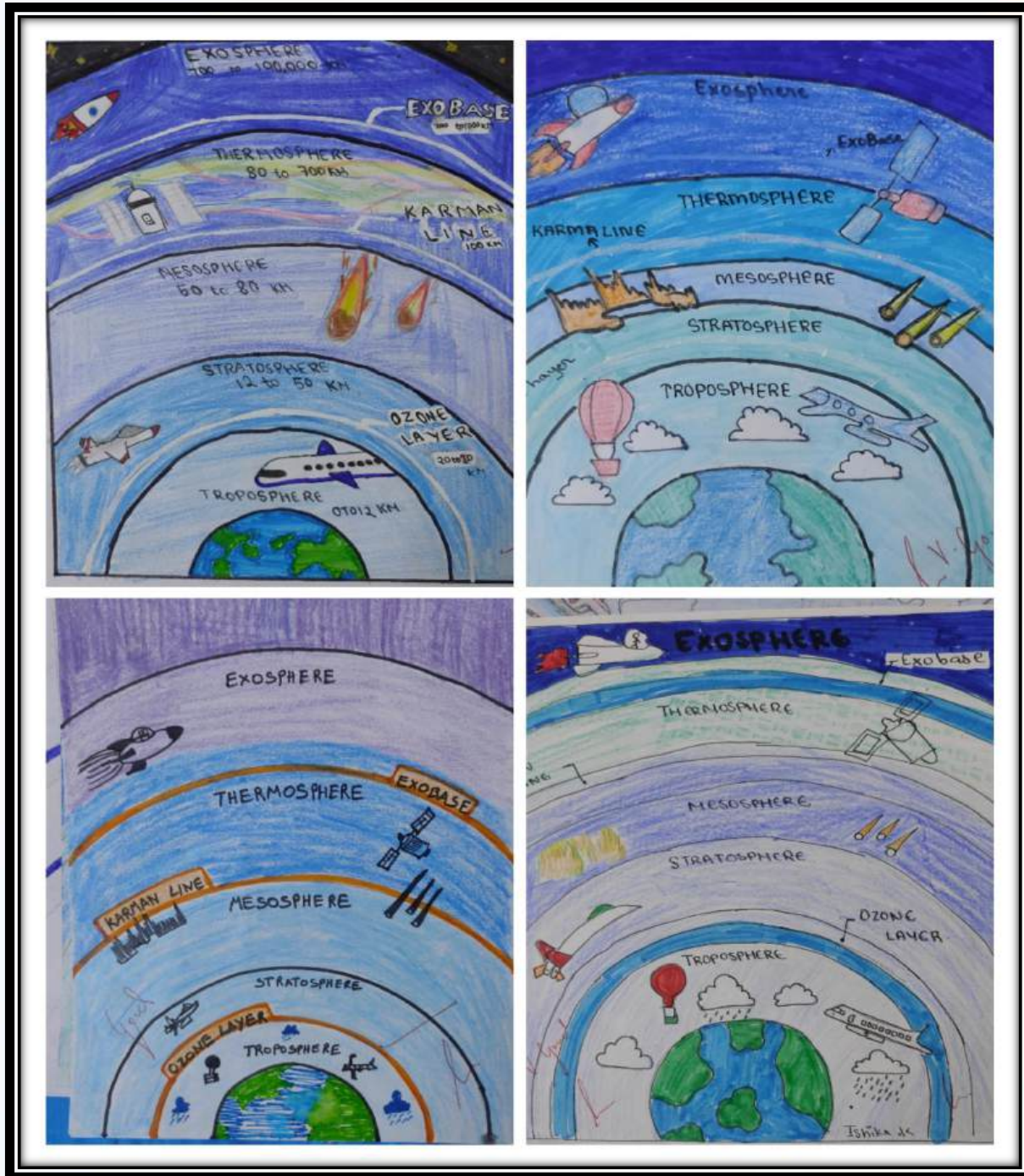




In chapter "External Processes and Changing Landforms," students have learned about major landforms created by the process of gradation. They explored how different agents of gradation—such as rivers, sea waves, moving ice, and wind—shape and modify the Earth's surface over time. By understanding these natural forces, students gained insight into the continuous transformation of landscapes around the world.



In Chapter 5, "The Atmosphere," students have got clued up about the composition of the atmosphere, including the various gases that make up this essential layer surrounding the Earth. They also explored the significance of the atmosphere in sustaining life, regulating temperature, and protecting the planet from harmful radiation. Additionally, they studied the structure of the atmosphere, understanding its different layers and their unique characteristics.



In chapter "Democracy," students have comprehended the key elements of a representative democracy and explored India's journey as the world's largest democracy. They examined why democracy is considered a popular form of government, providing citizens with the power to elect their leaders. Additionally, they studied the roles of political parties and the functions of the Election Commission in ensuring free and fair elections in India.

In chapter "Democracy and Equality," students have grasped the concept of Equality in the constitution (Articles 14 to 18), the universal adult franchise, the mid-day meal scheme, and the challenge of democracy



In chapter "The State Government," students have gained deeper understanding about levels of government, the organization of the state government, how the government is formed, Legislative Assembly, Legislative Council, and judiciary.

ICT

A computer is an electronic device that operates to the instructions stored in its memory. Computer are suited for collecting research and data, for storing data, analysing and categorising data. Computers have allowed scientists to work together from different countries on the same project. Computers also play a major role in launching, keeping track and maintaining space crafts. The syllabus covers topics such as Number System, Windows 7, Formulas and functions, Using Excel as Database, Advance Features of Excel. Students also complete practical, assignments and projects.

Number System: The commonly used number system is Decimal number system with the base 10.

The Binary number system consists of two digits, i. e., 0 and 1 and has the base 2

You can perform arithmetical operations on binary numbers.

You can perform arithmetical operations on binary numbers.

The Octal number has the base 8.

The Hexadecimal number system has the base 16.

Windows 7: Windows Explorer is used for viewing, exploring and organizing files in a computer.

Library is a kind of folder in Windows 7, used to manage documents, music, pictures and other files.

Control panel is a system folder, using which appearance and current settings of Windows can be changed.

Windows has an on-screen keyboard, which can be operated with a mouse.

Sleep is a power saving state that allows a computer to quickly resume full-power operation when you start working again.

Formulas and Functions: Formulas are used to perform calculations involving addition, subtraction, division and multiplication.

Range is a rectangular area consisting of a group of cells, adjacent to each other. It can be an entire worksheet as well.

You can assign multiple cells to a formula by creating a reference or a range.

Functions are pre-designed formulas in Excel to perform simple and complex calculations.

Using Excel As Database: A database is a collection of information related to particular subject.

Field in database is a column that contains only one type of data.

A row in a database is called a record.

A form is a dialog box that provides an easy way to enter or display a complete row of information or record.

Field names should be unique.

Pivot table is powerful tool for consolidating, summarising and presenting data.

Advance Features of Excel: Charts make it easier to draw comparisons and analyse growth, and relationship among the values.

We can change the chart type by clicking on Change Chart Type button on Design tab.

Data Series are the bars, slices or other elements that show data values.

Legend is a key that is used to identify the colours, patterns or symbols assigned to a data series.

Goal Seek is a wonderful feature for fixing a specific result for one cell, by adjusting a value in another cell.

In this Lab session activity student were creating MS Excel Table and with the help of this table they were create different types of charts



हिंदी समाचार पत्र

कक्षा - ७

आज हर व्यक्ति को अपने स्वास्थ्य की चिंता है। वह चाहता है कि स्वस्थ रहकर जीवन बिताएं। स्वस्थ रहने के लिए व्यायाम, योग, प्राणायाम, संतुलित पोषक-आहार आदि तो महत्वपूर्ण घटक हैं ही, इसके अलावा खेल बहुत महत्वपूर्ण है।

जीवन में खेलकूद का भी उतना ही महत्व है, जितना कि पढ़ाई-लिखाई का। खेलकूद न केवल छात्रों का मनोरंजन करते हैं अपितु उनके स्वास्थ्य को भी उत्तम बनाते हैं। यदि बच्चे प्रसन्न और स्वस्थ रहेंगे तो पढ़ाई लिखाई की ओर भी ध्यान देंगे।

पाठ - पिता के नाम के माध्यम से खेल के अंतर्गत शरीर बहुत अधिक परिश्रम करता है, परिणामस्वरूप अधिक मात्रा में ऑक्सीजन शरीर के अंदर जाती है। यही ऑक्सीजन हमारे रक्त को शुद्ध करती है तथा भोजन को पचाने में सहायता करती है। जिसने खेलों को महत्व दिया है वह सदैव प्रसन्न, स्वस्थ तथा मजबूत रहता है, उसमें आत्मविश्वास रहता है, नेतृत्व की क्षमता उत्पन्न होती है, इच्छाशक्ति सदैव बलवती रहती है, संगठन की शक्ति का अहसास होता है। अतः खेल स्वास्थ्य का पर्याय है।

स्वस्थ युवक खेल-सामग्री के अभाव में भी खेल सकता है। कई परिवार अपने स्तर को ऊंचा बनाए रखने के लिए बच्चों के खेल के विभिन्न साधन घर में ही जुटा कर उन्हें वहाँ कैद रखना चाहते हैं, जिसकी वजह से सामूहिक खेलों से बच्चे वंचित रह जाते हैं। आज के अधिकतर बच्चे कंप्यूटर पर अकेले वीडियो गेम खेलते रहते हैं। ऐसे खेलों से मानसिक अभ्यास तो हो जाते हैं, किंतु शारीरिक अभ्यास नहीं हो पाते हैं।

थकान के बाद शीतल छाया में बैठकर सामान्य भोजन में भी जैसे आनंद की अनुभूति होती है, वैसे आनंद की अनुभूति रोगग्रस्त शरीर को विविध प्रकार के व्यंजनों में भी नहीं होती है। अतः जब बालक रुचि से खेलता है, तो उसकी पाचन-शक्ति बढ़ती है और उसे ज़ोर की भूख लगती है। ऐसे में किए गए भोजन का बिना किसी चूर्ण या पुड़िया प्रयोग किए पचना और शरीर का बलिष्ठ होना, ये सभी प्रक्रियाएँ स्वचालित यंत्र की तरह पूर्ण हो जाती हैं। ऐसे बालकों के लिए कभी चिकित्सकों की आवश्यकता नहीं पड़ती है। इस प्रकार खेल एक और लाभ अनेक हैं।

वही राष्ट्र विकसित या सामर्थ्यवान बन पाता है, जिस देश का युवक स्वस्थ होता है। यह तभी संभव है जब प्रत्येक नागरिक अपनी लाख व्यस्तताओं के बावजूद खेल के लिए समय निकाले।

किशोरों के लिए खेल के लाभ

संगठित, सुव्यवस्थित युवा खेल और चल रही शारीरिक गतिविधियाँ बच्चों और किशोरों के लिए कई लाभ प्रदान कर सकती हैं। खेल और सक्रिय जीवनशैली से मिलने वाले सकारात्मक अनुभव युवा व्यक्ति के जीवन में महत्वपूर्ण भूमिका निभाते हैं।

खेल टीमवर्क और समस्या समाधान कौशल सिखाते हैं

खिलाड़ियों और कोचों के समूह के साथ एक साझा लक्ष्य के लिए लड़ना आपको सिखाता है कि टीमवर्क कैसे बनाया जाए और समस्याओं को हल करने के लिए प्रभावी ढंग से संवाद कैसे किया जाए। यह अनुभव काम पर या घर पर समस्याओं का सामना करते समय मददगार होता है।

खेलों के शारीरिक स्वास्थ्य लाभ

स्पष्ट रूप से, खेल आपको अपने फिटनेस लक्ष्यों तक पहुँचने और स्वस्थ वजन बनाए रखने में मदद कर सकते हैं। हालाँकि, वे धूम्रपान न करने और शराब न पीने जैसे स्वस्थ निर्णय लेने को भी प्रोत्साहित करते हैं। खेलों में बाद में जीवन में ऑस्टियोपोरोसिस या स्तन कैंसर की संभावना को कम करने जैसे छिपे हुए स्वास्थ्य लाभ भी हैं।

खेलकूद से आत्मसम्मान बढ़ता है

अपनी कड़ी मेहनत का फल पाना और अपने लक्ष्य को प्राप्त करना आत्मविश्वास को बढ़ाता है। किसी खेल या फिटनेस लक्ष्य को प्राप्त करना आपको अपने द्वारा निर्धारित अन्य लक्ष्यों को प्राप्त करने के लिए प्रोत्साहित करता है। यह एक पुरस्कृत और रोमांचक सीखने की प्रक्रिया है।

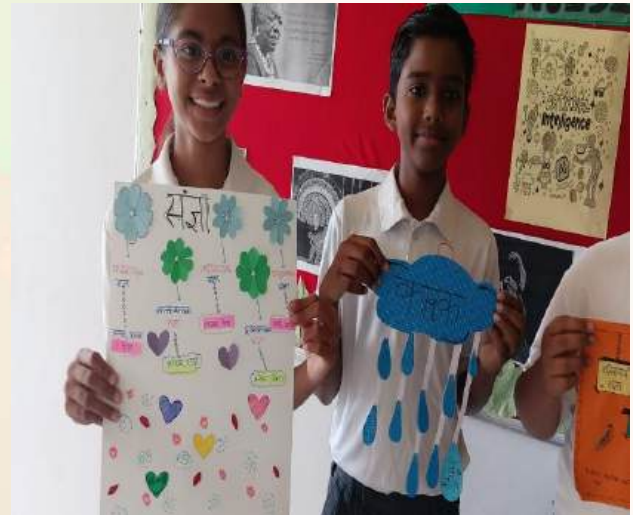
खेलकूद से दबाव और तनाव कम करें

व्यायाम तनाव से मुक्ति पाने का एक स्वाभाविक तरीका है। आप नए दोस्त भी बना सकते हैं जो आपके लिए एक सहायक प्रणाली के रूप में काम कर सकते हैं। जब आप दबाव या तनाव में महसूस करते हैं, तो किसी साथी को बुलाएँ, बात करने के लिए जिम जाएँ और खेल खेलें।

पाठ से सम्बंधित व्याकरण -संज्ञा, सर्वनाम ,विशेषण आदि के सर्व से चलते हुए छात्र का विकास करना मुख्या उद्देश्य है।

पाठ- सस्ता - महँगा जीवन के दो तरीके होते है पहला -जरूरत की चीजे हासिल कर ली जाये। दूसरा - वह चीज महँगी हो तो कोई सस्ती चीज लेकर काम चलाया जाये। इस हास्यनाटिका के प्रमुख पत्र दवाई महँगी होने के चलते उस उपाय को अमल में लाना चाहते हैं जो न किसी से कहते बने न किसी से सहते बने।

पाठ -परोपकार के माध्यम से निर्धन को धन को भूखे को भोजन और बेसहारे को सहारा देना मानवीयता का लक्षण है। नवाब समीउद्दीन खान ने यही सब किया है। किसी एक के लिए नहीं बल्कि अनेक लोगों के लिए। यह सब करने के जो परिणाम उनके सामने आये वे यह सीखने के लिए काफी थे की परोपकार किस हद तक किया जाना चाहिए। छात्रों ने इस विषय पर चर्चा कि।





Grade – 7

ద్వితీయా భాష తెలుగు

పాఠము పేరు : మన పండుగలు

పాఠం నేపథ్యం : మనం ఎన్నో పండుగలు జరుపుకుంటాం. ఒక్కొక్క పండుగకు ఒక్కొక్క ప్రత్యేకత ఉన్నది. కొన్ని చరిత్రకు సంబంధించినవి, కొన్ని భక్తికి సంబంధించినవి, కొన్ని కాల గమనానికి సంబంధించిన పండుగలు. తెలంగాణ ప్రాంతంలో జరుపుకునే “బతుకమ్మ, హోలీ, మిలావుదున్నబి” ఇటువంటి పండుగల గురించి తెలపటమే ఈ పాఠము ఉద్దేశం.

పాఠము ప్రత్యేకత :

1. పండుగలన్నీ ప్రజలలో ఐకమత్య భావననే పెంచుతాయి.
2. వేల ఏండ్ల చరిత్ర ఉన్న ఈ పండుగల యొక్క విశిష్టతలు తెలుస్తాయి.
3. తెలంగాణ ఉద్యమంలో స్ఫూర్తినిచ్చిన అనేక పాటలు గురించి తెలుస్తాయి.
4. పండుగలు ప్రజలలో ఉన్న సామరస్యాన్ని తెలియచేస్తాయి.

ఈ పాఠము ద్వారా విద్యార్థులు సాధించే అభ్యాసన పలితాలు: ఈ పాఠము ద్వారా విద్యార్థులు పండుగుల యొక్క ప్రాముఖ్యత గురించి తెలుసుకుంటారు. ప్రతీ పండుగ వెనుక ఉన్న చారిత్రక అంశాలను అవగాహన చేసుకుంటారు. విద్యార్థులు మన సంస్కృతి మరియు సంప్రదాయాలకు విలువనిస్తారు. తమకు నచ్చిన పండుగ గురించి చెప్పగలరు. ఇతర మతాలకు చెందిన పండుగలను సహృదయంతో గౌరవించడం నేర్చుకుంటారు. విద్యార్థుల భాషా నైపుణ్యాలు అభివృద్ధి చెందుతాయి.

విద్యార్థుల నైపుణ్యం : ఈ పాఠము ద్వారా విద్యార్థులు తమకు నచ్చిన పండుగలు గురించి ఒక్కొక్కరిగా చెప్పటము జరిగింది. ఆ పండుగ యొక్క విశిష్టత , వారికి నచ్చడానికి కారణాలు, ఆ పండుగలో ప్రకృతికి సంబంధించిన విషయాలు చెప్పడం జరిగింది. దీనిద్వారా భారతదేశములో ప్రతి పండుగ ఏదో ఒక ప్రత్యేకత ఉంటుందని తెలుసున్నారు.



A large, orange-bordered clipboard with two orange rings at the top is the central focus. The clipboard's green surface contains the text. The background is decorated with various school supplies: a red ruler, a yellow and blue fountain pen, a red apple, a blue and yellow pencil, a blue and red fountain pen, a blue and orange pencil, a blue and black pencil, a blue pen, a red ruler, and a blue gear. Small white plus signs and grey dots are scattered throughout the background.

GRADE 8
2024 - 2025
TERM 1
NEWSLETTER

GRADE 8

ENGLISH

“The English language is nobody’s special property. It is the property of the imagination: it is the language of the imagination.”

– Derek Jacobi

This quote highlights the idea that English, as a language, belongs to everyone who uses it creatively. It underscores the role of imagination in shaping and enriching the language, making it a great fit for an English subject. Grade 8’s module for English is just as the mentioned quote above. It underscored the imagination of our students, shaping and enriching them with exorbitant creativity, imagination and thoughts.

Kairos Global School focused a lot on developing the imagination and creative skills of the students, so the module is developed in the best possible way to help them in English. In this first term, students explored techniques for building strong narratives, from creating dynamic characters to developing engaging plotlines.

The Beauty of Literature:

Students of Grade 8, in their first term, comprehended some of the most beautiful stories in English Literature, with some new and amazing literary devices. Their literature book started with a telegraphic lesson ‘The Traveller’ by Charles Dickens. Dickens narrated the beautiful journey of a traveller, using it as a metaphor of our journey through life. The beautiful use of visual and auditory imagery made it a worth read.

The story of the smart, artful fabulist Vera, who tricked and pranked Framton Nuttle, who had nerve disorder. The story used irony in the best possible way, portraying the towering contradiction in her name Vera, which means truthfulness and how beautifully she falsifies, cooks a story and gives Framton Nuttle jitters for a lifetime.

'Rising Above Terror', the story of a little girl, who shifted to Kashmir with her family and instantly fell in love with the beautiful of the heavenly place. But the happiness and peace were short-lived, as Kashmir, soon fell under terrorist attack and the little girl's family was under radar. If they wouldn't have received help from their landlord, the old couple in hiding, the terrorist would have killed the sisters and the mother. The story is a well-favoured example of rising above the petty thoughts of caste, creed & religion and being humans first.

Walking through the lane of rudiments:

Grammar is the backbone of the English language, and its importance cannot be overstated. It helps convey meaning and express thoughts clearly and accurately. Proper grammar ensures that messages are conveyed without ambiguity or confusion. The grammatical rules are very useful for constructing sentences, which enables speakers and writers to express themselves with clarity and precision. Using correct grammar demonstrates attention to detail, intelligence, and respect for the language. It enhances one's credibility and professionalism.

Students delved into topics like- Active & Passive Voice, Prepositions, Determiners, Modal Verbs etc. which are essential for good writing skills. These topics helped students to express themselves coherently, cohesively, and persuasively and these topics are vital for effective verbal communication, including public speaking, presentations, and everyday conversations.



Let us discern more about Writing Skills:

Writing skills are a vital component of the English subject, and their importance cannot be overstated. Writing skills enable individuals to convey thoughts, ideas, and opinions clearly and effectively. Writing provides an outlet for self-expression, allowing individuals to showcase their creativity, thoughts, and perspectives. They are essential for academic success, as they are often a key factor in evaluating student performance

In the first term students enhanced their knowledge in various writing skill topics like- Descriptive writing, Notice Writing & Report Writing. Descriptive Writing fosters their creativity and imagination, allowing students to explore new ideas and perspectives. It is vital for effective communication, self-expression, academic success.

With Notice Writing, they learnt how to stick to a strict format, while writing for formal pieces. It improved their clarity and precision and helped them, clarify their thoughts, express themselves precisely, and avoid ambiguity. An effective writing skill requires research, which helps develop critical thinking, analysis, and information literacy skills.



MATHEMATICS

Math is very important in the curriculum for learners. Mathematics is a branch of knowledge that deals with numbers, quantities, shapes, and patterns. It provides a way to understand and interpret the world around us, using logical reasoning and problem-solving techniques. Mathematics is foundational to many fields.

In Number System Students learnt about

- Rational Numbers
- Exponents and Powers
- Squares and Square Roots
- Cubes and Cube Roots
- Playing with Numbers

In Algebra Students Learnt about

- The Algebraic Expressions
- Numerical Expressions
- Polynomials and degree of Polynomials
- Addition, subtraction, multiplication and division of Polynomials

Activity on Exponents

Exponents are written in the form of a base number with a small number called the exponent or power, which tells how many times the base is multiplied by itself.

- For example, in 2^3 , 2 is the base and 3 is the exponent.

Key points:

- The base can be any real number.
- The exponent is a positive or negative integer.
- Exponents follow specific rules, such as the product rule and power rule.

Activity On exponents and Powers:

Children did an activity on exponents by using cardboard chart. Based on the laws they prepare a model for laws and exponents. All the children they enjoyed to making a model.

Types of Laws and Exponents:

Laws of Exponents

$$a^1 = a$$

$$a^0 = 1$$

$$a^{-n} = \frac{1}{a^n}$$

$$(a^m)^n = a^{mn}$$



$$a^m a^n = a^{m+n}$$

$$\frac{a^m}{a^n} = a^{m-n}$$

$$(ab)^m = a^m b^m$$

$$\left(\frac{a}{b}\right)^m = \frac{a^m}{b^m}$$



SCIENCE

Science is the systematic study of the natural world through observation, experimentation, and analysis. It encompasses various disciplines, including physics, chemistry, biology. By employing the scientific method, which involves forming hypotheses, conducting experiments, and drawing conclusions, science continuously expand the knowledge of students and drives technological advancements, ultimately improving their understanding of the world and enhancing our quality of life.

The topics that are included in Grade 8 syllabus is an important part of the curriculum. Students read about Microorganisms, which are too small and are not visible with the naked eye.

They can live in all kinds of environment, ranging from ice cold climate to hot springs, deserts and marshy lands.

Microorganisms are found in air, water and in the bodies of plants and animals. They may be unicellular or multicellular.

VIRUS

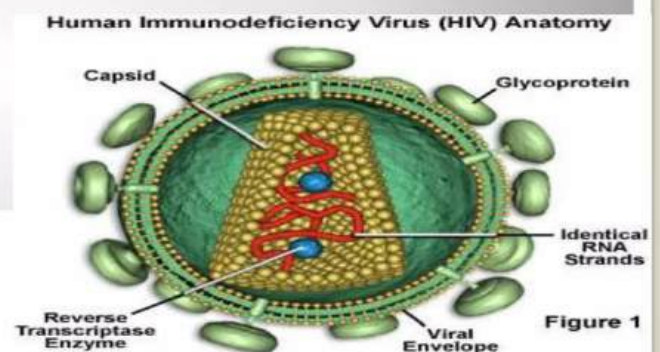
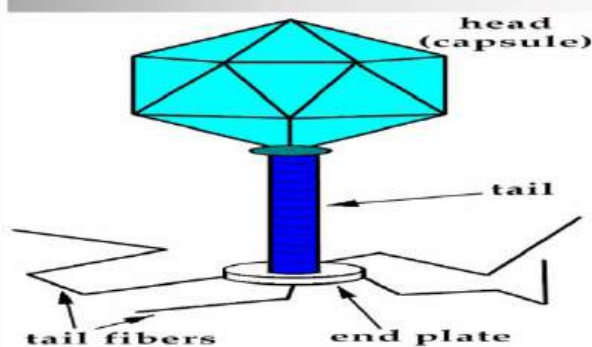


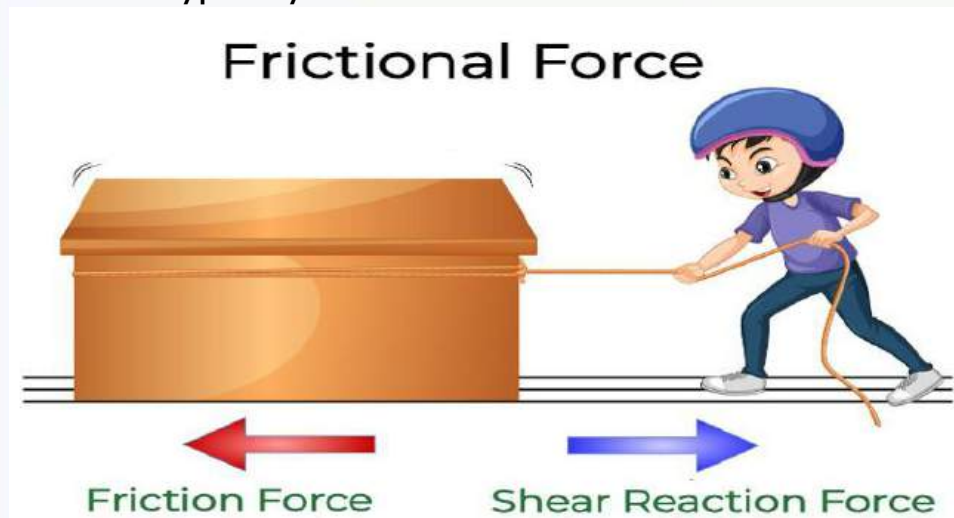
Figure 1

Friction:

Friction is a force that opposes the motion of objects when they come into contact with each other. In class 8, you might learn about the following key concepts related to friction:

Types of Friction

1. **Static Friction:** The force that keeps an object at rest. It must be overcome to start moving the object.
2. **Kinetic Friction:** The force that acts on moving objects. It's usually less than static friction.
3. **Rolling Friction:** The resistance encountered when an object rolls over a surface. It is typically less than kinetic friction.



Combustion and Flames

IN these it covers the essential concepts of how substances react with oxygen to produce heat and light. Here are the key points you might learn:

Combustion

- **Definition:** Combustion is a chemical reaction that occurs when a substance (usually a fuel) reacts with oxygen, releasing energy in the form of heat and light.
- **Types of Combustion:**
 - **Complete Combustion:** Occurs when there is enough oxygen. It produces carbon dioxide (CO_2) and water (H_2O). Example: Burning of methane (natural gas).
 - **Incomplete Combustion:** Occurs when there isn't enough oxygen. It produces carbon monoxide (CO) or soot (carbon). Example: Burning wood in a closed space.

Light

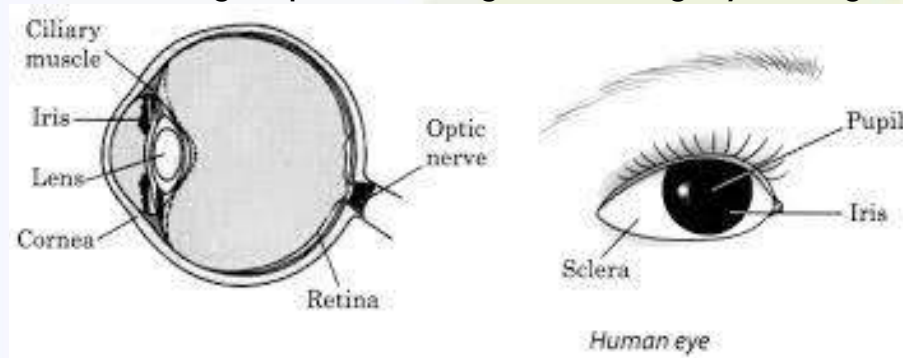
covers its properties, behavior, and importance. Here are the key points you might study:

Nature of Light

- **Light as a Form of Energy:** Light is a type of electromagnetic radiation that can be detected by the human eye.
- **Speed of Light:** Light travels at a very high speed (approximately 299,792 kilometers per second in a vacuum).

Properties of Light

1. **Reflection:** Light bounces off surfaces. The angle of incidence (incoming angle) equals the angle of reflection (outgoing angle).
2. **Refraction:** Light changes direction when it passes from one medium to another (e.g., from air to water). This is due to a change in speed.
3. **Dispersion:** When light passes through a prism, it splits into different colors, forming a spectrum (e.g., red, orange, yellow, green, blue, indigo, violet).



Force

- **Definition:** A force is a push or pull that can change the motion of an object. It has both magnitude and direction.
- **Types of Forces:**
 - **Contact Forces:** Forces that occur when objects are in contact (e.g., friction, tension).
 - **Non-Contact Forces:** Forces that act at a distance (e.g., gravitational, magnetic).
- **Unit of Force:** The SI unit of force is the Newton (N).
- **Newton's Laws of Motion:**
 - **First Law:** An object at rest stays at rest, and an object in motion stays in motion unless acted upon by a net external force (law of inertia).

Conservation of Plants and Animals

The conservation of plants and animals is vital for maintaining biodiversity and ensuring the health of our ecosystems. Here's an overview of the key concepts related to this topic:

Importance of Conservation

1. **Biodiversity:** Plants and animals contribute to the diversity of life on Earth, which is crucial for ecosystem resilience.
2. **Ecosystem Services:** They provide essential services, such as pollination, water purification, and soil fertility, which support human life.
3. **Cultural Significance:** Many cultures have strong connections to specific plants and animals, which are important for their heritage and identity.

Threats to Plants and Animals

1. **Habitat Destruction:** Urbanization, deforestation, and agriculture lead to loss of natural habitats.
2. **Pollution:** Chemicals and waste can harm wildlife and degrade ecosystems.
3. **Climate Change:** Altered weather patterns and temperatures affect habitats and species survival.
4. **Overexploitation:** Unsustainable hunting, fishing, and harvesting can deplete populations.

Conservation Strategies



SOCIAL SCIENCE

Social science is very important in the curriculum for Grade 8 learners. They came to know about the real world and their world through social science research. They come to know about cultural values and as a result shape their attitudes and values. The social science curriculum for 8th graders typically covers history, geography, and social and political life.

In History Students learnt about

- The establishment of company power
- Rural life and society
- Tribal societies

In SPL (Civics) they learnt about

- The Indian Constitution
- Understanding Secularism
- Parliamentary Government
- The Judiciary

In Geography the students learnt about Resources

Land, Soil, Air Resource Water

Resource

Natural Vegetation & Wildlife Minerals

The students Comprehend the meaning of resources in terms of utility and value • They undertake research in order to Classify different types of resources like natural, human made and human resource

Analyses uneven distribution of natural and human made resources on the earth in order to understand its impact on the country.

Types of Natural resources



Sun



Forest



Rock



Minerals



Soil



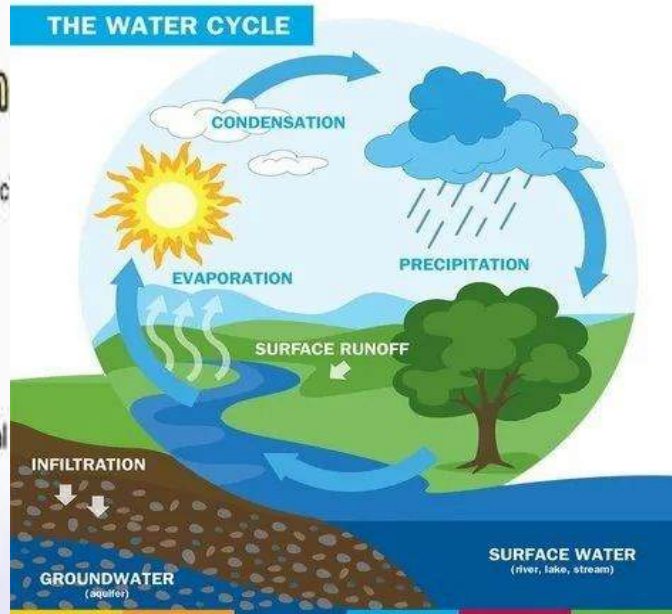
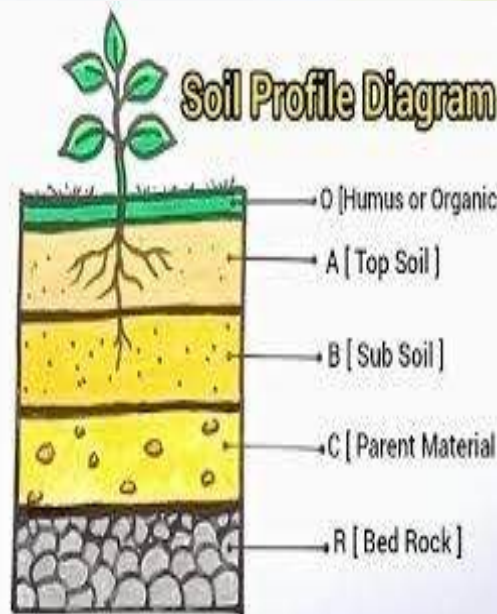
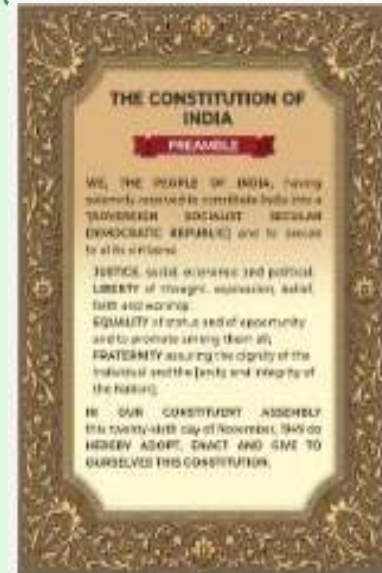
Air



Oil



Water



ICT

The computer subject helps students to build a strong foundation in computer science and learn how to use a computer efficiently. The syllabus covers topics such as Networking, working with database, HTML, Surfing Internet and Cloud computing. Students also complete practical assignments and projects.

Networking Concepts: Networking allows sharing data and resources among various computers. A computer network is mainly classified into three types: Local Area Network (LAN), Metropolitan Area Network (MAN) and Wide Area Network (WAN).

Computer networks are of two main types: Peer-to-Peer and Client-Server.

A server is a computer that provides services to clients.

In Peer-to-Peer network there is not central server, instead, each computer can act as a server and a client as well.

Log on To Access: Microsoft Access is a database management system (DBMS) that combines the relational Microsoft Jet Database Engine with a graphical user interface and software-development tools.

A template is a ready-to-use database that contains various types of tables, queries, forms, etc., needed to perform a specific task.

Working with Tables: A table is a database object, which consists of rows and columns. It is used to store information in an organised way.

Data types are used to declare the fields of a table. A data type determines the type of data, a particular field can accept.

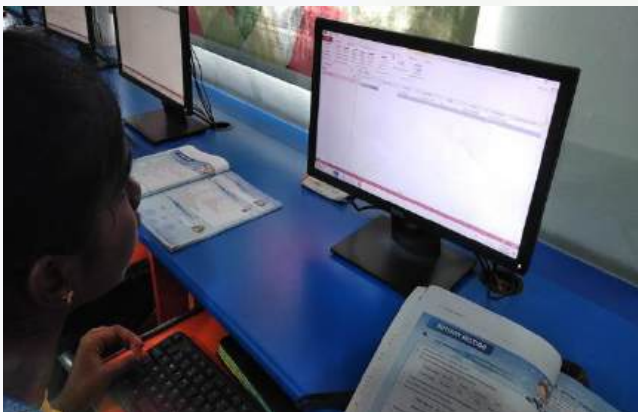
Table is creating using Design view is used for create or modify an Access table.

Primary key is a standard feature of every database management system. A primary key is a sort of check on the Table that every record in the table is unique and does not contain any duplicate data.

Working with Queries: A query is a database object that helps us to retrieve and view specific information from the database table.

Queries are used to view, summarise, and analyse specific data.

In this session students created a database named, "My Friends" with the Fields: Roll No., Name, Address, Age, City, Mobile and after that add 10 records of their friends in the table.



हिंदी समाचार पत्र

कक्षा -८

लंबी दूरी की पैदल यात्रा न केवल आपको शारीरिक रूप से बल्कि मानसिक रूप से भी विकसित होने में मदद करती है। कई लोग लंबी पैदल यात्रा को एक चिकित्सीय अनुभव के रूप में सुझाते हैं।

पाठ एक अधूरी यात्रा, पदयात्रा कभी जीवन-शैली का अंग थी। लोग एक-दो मिल दूर जाना हो तो पैदल ही जाया करते थे। अब एक-दो कदम भी किसी वहां में बैठकर ही जाने लगे हैं। ऐसे समय में पैदल नर्मदा की कलाई यात्रायें कर चुके पचहत्तर वर्षीय रचनाकार नदी के उद्गम स्थल से पदयात्रा करने की थान लें तो क्यों न हम भी उनसे इस यात्रा पर चल पड़ें। "एक अधूरी यात्रा" का सारांश इस प्रकार है:

यह कहानी लेखक रस्किन बाँड की एक यात्रा की कथा है, जो एक प्रतीकात्मक यात्रा के रूप में प्रस्तुत की गई है। इस यात्रा के माध्यम से लेखक अपने जीवन के अनुभवों और भावनात्मक पहलुओं का वर्णन करते हैं।

कहानी एक अधूरी यात्रा को दर्शाती है, जो लेखक की निरंतर खोज और आत्म-समर्पण को प्रतीकात्मक रूप में प्रस्तुत करती है। इस यात्रा में लेखक अपने जीवन के गहरे अर्थ और समझ की तलाश करते हैं, और इस दौरान उन्होंने जो अनुभव प्राप्त किए, वे हमें आत्म-खोज और व्यक्तिगत विकास की ओर संकेत करते हैं।

रस्किन बाँड की विशेष शैली में, कहानी व्यक्तिगत अवलोकनों को व्यापक दार्शनिक दृष्टिकोण के साथ मिलाकर प्रस्तुत की गई है, जिससे यह एक गहन और सोच-समझ वाली यात्रा बन जाती है।

कभी भी लंबी पैदल यात्रा न करना किसी के लिए भी इस खोज को बेहद कठिन बना देगा। जंगल में रोशनी अलग तरह से काम करती है। सूरज या चाँद से आने वाली रोशनी के अलावा कोई रोशनी नहीं होती। वहाँ कोई स्ट्रीटलैंप या लाइट वाले घर नहीं हैं, बस अंधेरा है। सूरज के पहाड़ों के पीछे छिप जाने के बाद यह बिल्कुल ठंडा था। मैं कैंप की ओर जाने वाली सड़क पर चल रहा था। सबसे पहले जो मुझे लगा वह थी विद्वेष की गंध, मिट्टी के साथ पानी के मिल जाने की अचूक गंध। धारा तेज़ी से बह रही थी और पेड़ों से गिरे सभी पत्तों को साफ़ कर रही थी। धारा बारिश के पानी को इकट्ठा करने वाले एक छोटे से पुनर्जीवनकर्ता की तरह बह रही थी।

लंबी दूरी की पैदल यात्राओं पर, यात्री आधुनिक समाज की तुच्छताओं से खुद को दूर कर लेते हैं और अपना सारा ध्यान केवल खुद पर और रास्ते पर केंद्रित करते हैं। जीवन से यह अलगाव यात्री को अपनी यात्रा शुरू करने से पहले की सभी चिंताओं को भूलने की अनुमति देता है। लंबी पैदल यात्रा आपको प्रकृति से जोड़ती है, इसकी संपूर्णता की सराहना करती है। पैदल यात्री अपने दैनिक जीवन से खुद को अलग कर लेते हैं और समान लक्ष्य वाले कई अन्य लोगों के साथ जुड़ जाते हैं, साथी पैदल यात्रियों के एक स्वीकार्य समुदाय में प्रवेश करते हैं। लंबी पैदल यात्रा रचनात्मकता को भी बढ़ावा दे सकती है, क्योंकि यह व्यक्ति को तकनीक और आधुनिक सुविधाओं से अलग कर देती है। इसके बजाय उन्हें अपने पैक में मौजूद वस्तुओं और प्रकृति में जो कुछ भी मिल सकता है, उस पर निर्भर रहना चाहिए। लंबी दूरी की पैदल यात्रा को रचनात्मकता, सभ्यता और समुदाय से अलगाव की भावनाएँ पैदा करने वाली चिकित्सा का एक रूप माना जाता है।

पाठ- दो कलाकार के माध्यम से छात्र को बताया गया की जीने की कला का नाम ही जीवन है। एक ऐसी कला जिसमें सौंदर्य हो, शांति हो, सत्य हो, शिवत्व हो-----।

कला मनोभावों की मार्मिक अभिव्यक्ति होती है। हम कला को न जीवन से विलग कर सकते हैं और न उसको जीवन के शाश्वत मूल्यों से निरपेक्ष ही कर सकते हैं।

· इस संसार में मानव जीवन से अधिक श्रेष्ठ अन्य कोई उपलब्धि नहीं मानी गई है। एक मात्र जीवन ही वह अवसर है जिसमें मनुष्य जो भी चाहे प्राप्त कर सकता है। जीवन को वास्तविक रूप से चलाने की एक वैज्ञानिक पद्धति है-अध्यात्म। अध्यात्म को जीवन जीने की एक कला भी कहा जा सकता है। इस सर्वश्रेष्ठ कला को जाने बिना मनुष्य जीवन को अस्त-व्यस्त ढंग से बिताता रहता है। उसे उनमें से कोई भी ऐश्वर्य उपलब्धि नहीं हो सकता, जो लोक से परलोक तक फैले है। धर्म, अर्थ, काम, मोक्ष जिसके अन्तर्गत आदि से लेकर अंत तक की सारी सफलताएं सन्निहित है, इसी जीवन कला के आधार पर ही मिलते हैं।

· कला पकड़ी नहीं जाती, कला स्वयं अपने पात्र को पकड़ लेती है। कला वृक्षों की पत्तियों पर अटकी टपकने वाली सुबह की ओस नहीं बल्कि श्रावण जैसी बरसने वाली बरसात होती है।

· कला एक तपस्या है।

हर व्यक्ति अपने जीवन की शुरुआत सीखने से शुरू करता है बचपन में वह अपने माता पिता और परिवार के अन्य लोगों से जीवन जीने के लिए आवश्यक गुण सीखने लगता है। स्कूल में बच्चों को अनेक विषय पढ़ाए जाते हैं, दरअसल इसके माध्यम से हम उस विषय का ज्ञान तो बढ़ाते ही हैं साथ में पढ़कर सीखने की और

समझने की कला को प्रगल्भ' करते हैं। स्कूल में पढ़े गए विषय कभी जीवन में काम आए या ना आए लेकिन 'सीखने की कला' हम स्कूल में सीखते हैं वह अवश्य और सदैव काम आती है।

जीवन जीने की कला में हम कई बातें जोड़ सकते हैं कुछ मुख्य बातें इस प्रकार हैं:-

1. अन्य के साथ बातचीत करने का कौशल,
2. पारस्परिक संबंध विकसित करने का कौशल।
3. अपने विचारों को कुशलता पूर्वक रखने की कला।
4. आसपास के वातावरण में होने वाली घटनाओं को, हमारे संपर्क में आने वाले व्यक्तियों को, और विभिन्न वस्तुओं को 'आकलन' के द्वारा समझना।
5. सही समय पर सही निर्णय करने की क्षमता विकसित कर उसे हर समय परिष्कृत करते रहना।
6. विपरीत परिस्थिति में और कठिनाइयों में अपने मन का संतुलन बनाए रखने की कला सीखना।
7. यश या अपयश प्राप्त होने पर संतुलित प्रतिक्रिया देना।
8. धन संसाधन एवं समय का सही उपयोग करना।
9. समाज में मौजूद चालाक धूर्त और भ्रष्ट लोगों से अपने हितों का बचाव करना।
10. दिखावटी, और इंद्रियों को धोखा देने वाली दुनिया में, 'सत्य परखने' की कला विकसित करना।
11. दैनंदिन जीवन में विवेक का उपयोग करते हुए अपने कार्यों को सफल करना। लोगों के दिखावटी चेहरे के पीछे छुपे असली चेहरे की सही समय (धोखा खाने के पहले) पहचान करना।
12. अपने मुख्य उद्देश्य के प्रति सदैव अपना ध्यान केंद्रित बनाएं रखना, या यूं कहे उद्देश्य से न भटकना।
13. मनन चिंतन एवं वाचन के द्वारा अपने कार्य के विषय में ज्ञान को हर समय बढ़ाना।
14. अपने निजी शारीरिक स्वास्थ्य के प्रति सतर्क रहना और उसे श्रेष्ठतम बनाए रखना।

15. सतत अवलोकन के द्वारा, समाज में अन्य लोगो द्वारा किए जा रहे श्रेष्ठ कार्यों को, अन्य द्वारा अर्जित सफलता को बारीकी से समझना और अच्छाई आत्मसात करना।



Grade – 8

ద్వితీయా భాష తెలుగు

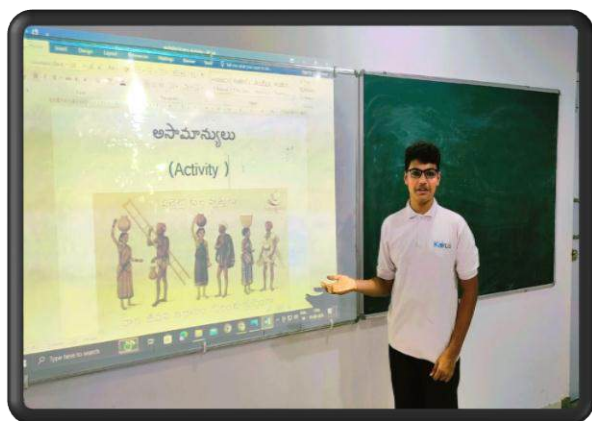
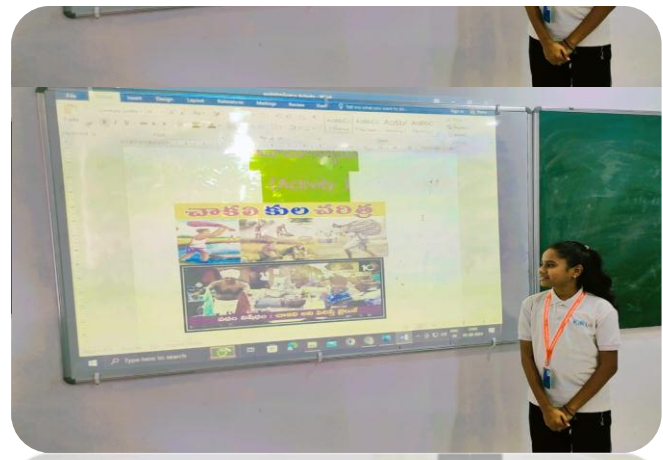
పాఠము పేరు : అసామాన్యలు

పాఠం ఉద్దేశం : ఈ పాఠము వ్యాస ప్రక్రియకు చెందినది. వృత్తులు సామాజాభివృద్ధికి ఎట్లా తోడ్పడతాయో వివరిస్తూ, శ్రమ సౌదర్యాన్ని తెలియజేయడం పాఠము ఉద్దేశం. ఈ పాఠము ద్వారా విద్యార్థులు సమాజంలో ఉన్న అన్ని వృత్తుల వారిని సమానంగా చూడాలనే దృక్పథం కలిగినవారు. మనకు ఆదిమానవులు మార్గదర్శకులు ఎలా అయ్యారో తెలుసుకున్నారు. మానవుడి నుండి కులం ఎలా ఏర్పడిందో కుల వృత్తులు ఎలా వచ్చాయో విద్యార్థులు తెలుసుకున్నారు. ఈ పాఠము నుండి విద్యార్థులు నేర్చుకున్న విషయాలు .. దేహానికి అవయవాలు ఎంత ముఖ్యమో అలాగే సమాజానికి అన్ని వృత్తుల వారు అంతే అవసరం. మన సమాజం అభివృద్ధి చెందాలంటే ఏ ఒక్క వృత్తి మాత్రమే సరిపోదని, అన్ని వృత్తుల వారు కలిసి పనిచేస్తేనే అభివృద్ధి చెందుతాదని తెలుసుకున్నారు. “శ్రమ పునాది వైపే అభివృద్ధి భవనం నిర్మించబడుతుంది” అనే విషయం గ్రహించారు.

విద్యార్థుల సృజనాత్మకత: ఈ పాఠము ద్వారా విద్యార్థులు సమాజంలో ఉన్న అన్ని వృత్తులను గౌరవించాలని తెలుసుకున్నారు. అదేవిధముగా తమకు నచ్చిన వృత్తి గురించి పాఠము ఆధారంగా చేసుకుని ఆయా వృత్తుల గురించి తమ సొంత మాటలలో చెప్పడం జరిగింది.

ఆత్మవిశ్వాసం: ఈ పాఠములో నచ్చిన వృత్తి గురించి చెప్పడం ద్వారా విద్యార్థులలో ఆత్మవిశ్వాసం పెరుగుతుంది.

భాషా నైపుణ్యాలు: అసామాన్యలు పాఠములోని తమ భావాలను వ్యక్త పరచడం ద్వారా విద్యార్థులలో భాషా నైపుణ్యాలు అభివృద్ధి చెందుతాయి.



A large, orange-bordered clipboard with two silver clips at the top is the central focus. The clipboard's surface is a light green chalkboard. On the left and right sides of the page, there are various school supplies: a red ruler, a yellow pencil, a red apple, a blue pen, a red notebook, a blue gear, a blue pen, a red pencil, a blue pen, a red ruler, and a blue star badge. The background is white with small blue plus and cross symbols scattered around.

GRADE 9
2024 - 2025
TERM 1
NEWSLETTER

GRADE 9

ENGLISH

As we embark on a new academic year, we are thrilled to introduce this newsletter, which will keep everyone updated on what has happened so far in English, and how students poured their heart and mind into different topics and the LSRW skills. Kairos Global School has realized the importance of teaching and learning, thus, has developed the curriculum of English in a way that it aims to develop the proficiency of students and their ability to communicate effectively in both oral and written forms. It also aims to foster an appreciation for literature and language.

What we've learnt so far:

Students of Grade 9 explored some of the beautiful poetries by famous poets like 'The Road Not Taken' by Robert Frost, which focused on the theme of our life choices, how we have to be wise while choosing the correct path for our lives. We're working on critical reading and discussion skills. 'A Legend of Northland' by Phoebe Cary, had the central idea of selfishness, greed, sinfulness, sacrifice, and sharing. 'A Slumber did my Spirit Seal' by William Wordsworth talks of the loss of a loved one and how to deal with such sorrow and grief. With these topics students got the in-depth knowledge of English Literature.

Stories like- The Kingdom of Fools, highlighted the theme of true wisdom and humbleness in our acts. Story like The Fun they Had, gave an insight into the future that how schools in the future will be and if at all teachers will be replaced by high-end technologies and AI. The Lost Child talks about a child's immense faith and trust on his parents. This year Grade 9 students engaged with Indian literature, starting with The Lost Child, Iswaran, The Story Teller, In the kingdom of fools, The Snake and The Mirror. We examined the Indian way of writing and what are the major parts that Indian writers focused on and the stories' symbolism. Class discussions were vibrant, exploring different character analysis of the small child, the doctor in the story Snake and the Mirror, Iswaran and Mahendra's portrayal of characters etc.

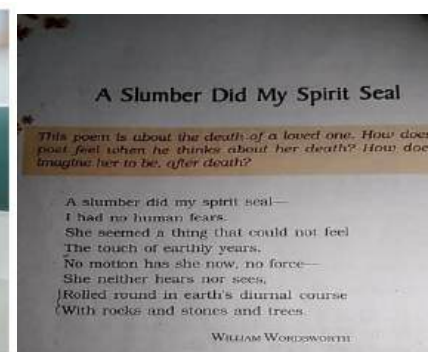
Developing Writing Skills:

In the first term, we focused heavily on refining writing skills. Students worked on and will continue to work on crafting strong thesis statements, structuring paragraphs, and developing clear, persuasive arguments.

Through descriptive writing skills like describing short story, a person, place or an event. They have learnt to organize their writing effectively, and enhancing their imagination power, fantasising and writing their own stories. Writing notices, with the help of a strict format, learning how to make an effective diary entry etc. They also made their own blogs and presented it in the class.

Developing Grammatical skills:

As we know Grammar help students, express ideas accurately in different contexts, such as casual conversations and academic writing and help students identify relationships between words and phrases, the context of the message, and the intended emphasis. Through the topics like Tenses, Subject-Verb Agreement, Modal Auxiliaries, students learnt using grammatical terms correctly in their discussions and assessments. The Grammar topics specifically chosen for Grade 9 & 10 as per the CBSE helps them develop the ability to express ideas logically and correctly in speech and writing. These topics helped students enhancing the structure of the English language and they learnt the correct patterns of the language.



SOME TIPS FOR THE STUDENTS TO SAIL SMOOTHLY

THROUGH ENGLISH EXAM:

1. Read Actively: Engage with the material. Ask yourself questions as you read, like "Why is this happening?" or "What does this character represent?"
2. Annotate Your Texts: Underline key quotes, make notes in the margins, and highlight themes you think are important. This will help during class discussions.
3. Write Often: The more you write, the better you'll get. Don't worry about being perfect—just get your ideas out on paper.
4. Expand Your Vocabulary: Use new words in daily conversation. You'll be surprised at how quickly they become part of your natural language.

CLOSING THOUGHTS:

English is not just about rules—it's about creativity and connection. When you write, read, or discuss literature, you're engaging with human experiences and emotions. Don't be afraid to express your opinions, even if they differ from your peers. Your unique perspective is valuable! As we continue our journey through literature, writing, and language, remember that English is about more than just assignments—it's about understanding the world and communicating your thoughts effectively.



MATHEMATICS

Math is very important in the curriculum for learners. Mathematics is a branch of knowledge that deals with numbers, quantities, shapes, and patterns. It provides a way to understand and interpret the world around us, using logical reasoning and problem-solving techniques. Mathematics is foundational to many fields.

Students learnt about

- **Number System:** Interesting facts, tips, and tricks to simplify operations with real numbers.
- **Polynomials:** Real-life applications of polynomials and how they appear in everyday life.
- **Linear equations with two variables:** Linear equations can help individuals or businesses predict income and expenses.
- **Lines and Angles:** have a wide range of applications in everyday life, from construction and design to navigation and technology.
- **Triangles:** Interactive puzzles based on the properties of triangles.
- **Surface Areas and Volumes:** Fun examples using 3D shapes with an

explanation of where we use these calculations in real life.

• Polynomial is an algebraic expression consisting of variables (also called in determinates), coefficients, and exponents that are combined using addition, subtraction, and multiplication.

$$P(x) = ax^n + a_{n-1}x^{n-1} + \dots + a_1x + a_0$$

Types of Polynomials

Monomial: A polynomial with only one term. It can be a constant, a variable, or a product of constants and variables raised to non-negative integer powers.

Example: $3x$

Binomial: A polynomial with two terms connected by either addition or subtraction.

$$P(x) = ax^n + b^n$$

Dividing polynomial with polynomial



SCIENCE

Science encompasses various disciplines, including physics, chemistry, biology. By employing the scientific method, which involves forming hypotheses, conducting experiments, and drawing conclusions, science continuously expand the knowledge of students and drives technological advancements, ultimately improving their understanding of the world and enhancing our quality of life.

In class 9, science typically covers a range of fundamental concepts across various disciplines, including physics, chemistry, biology, and earth science. Here's an overview of the main topics you might encounter:

Matter in Our Surroundings

They explore the fundamental properties and states of matter, as well as how matter behaves in different conditions. Here's a brief overview of the key concepts you might learn:

Definition of Matter

- **Matter:** Anything that has mass and occupies space. It includes all physical substances.

States of Matter

1. Solid:

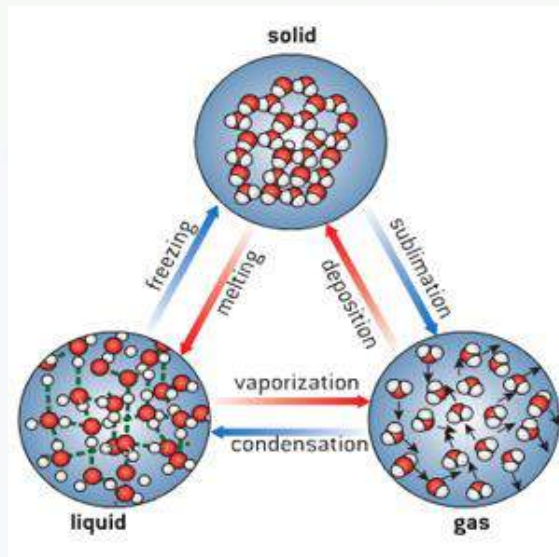
- Has a definite shape and volume.
- Particles are closely packed in a fixed arrangement and vibrate in place.
- Examples: Ice, wood, and metal.

2. Liquid:

- Has a definite volume but takes the shape of its container.
- Particles are close together but can move past each other, allowing liquids to flow.
- Examples: Water, oil, and milk.

3. Gas:

- Has no definite shape or volume, expanding to fill its container?
- Particles are far apart and move freely at high speeds.
- Examples: Oxygen, carbon dioxide, and steam.

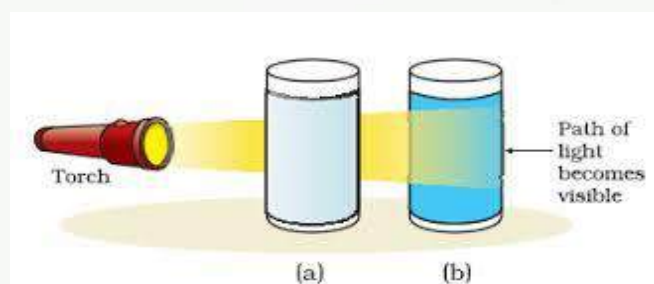


Is Matter Around Us Pure

Focuses on the classification of matter into pure substances and mixtures. Here's an overview of the key concepts:

Pure Substances

- **Definition:** A pure substance has a uniform and definite composition. It consists of only one type of particle.
- **Types:**
 1. **Elements:** Cannot be broken down into simpler substances. Examples: Oxygen (O), Gold (Au).
 2. **Compounds:** Composed of two or more elements chemically combined in fixed proportions. Examples: Water (H₂O), Sodium Chloride (NaCl).



Motion

Definition of Motion

- **Motion:** An object is said to be in motion if it changes its position with respect to a reference point over time.

Types of Motion

1. **Translational Motion:** Movement from one point to another (e.g., a car driving down a road).
2. **Rotational Motion:** Movement around an axis (e.g., the Earth rotating on its axis).
3. **Periodic Motion:** Motion that repeats after a fixed interval (e.g., the swinging of a pendulum).
4. **Linear Motion:** Movement in a straight line (e.g., a train moving on tracks).

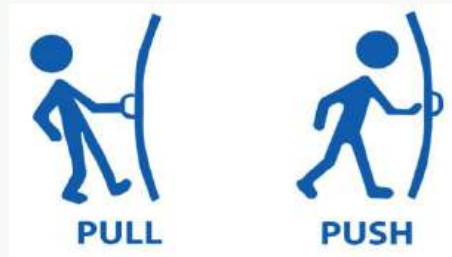
Force and Laws of Motion

Force

- **Definition:** A force is a push or pull acting on an object, which can cause it to change its velocity (accelerate), direction, or shape.

Newton's Laws of Motion

- **First Law (Law of Inertia):**
 - An object at rest remains at rest, and an object in motion continues to move in a straight line at a constant speed unless acted upon by a net external force.
- **Second Law (Law of Acceleration):**
 - The acceleration of an object is directly proportional to the net force acting on it and inversely proportional to its mass.
 - Mathematically expressed as: $F=ma$
- **Third Law (Action and Reaction):**
 - For every action, there is an equal and opposite reaction.
 - This law explains why you can push against a wall, but the wall pushes back with an equal force.



Atoms and Molecules

- **Definition:** An atom is the smallest unit of an element that retains the properties of that element. It consists of a nucleus surrounded by electrons.
- **Structure:**
 - **Nucleus:** Contains protons (positively charged) and neutrons (neutral). The number of protons defines the element.
 - **Electrons:** Negatively charged particles that orbit the nucleus in specific energy levels or shells.

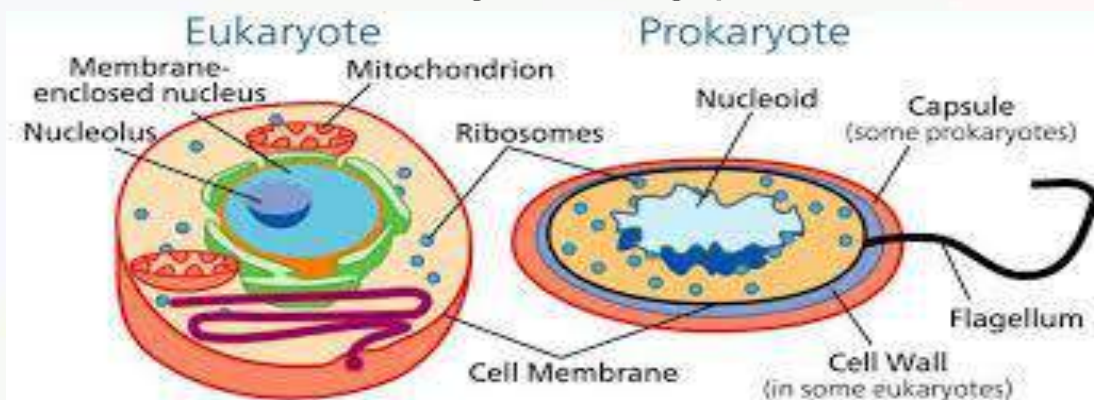
Molecules

- **Definition:** A molecule is formed when two or more atoms chemically bond together. It can consist of the same or different types of atoms.

Fundamental Units of Life

Cells

- **Definition:** The cell is the smallest unit of life that can function independently and perform all life processes.
- **Types of Cells:**
 - **Prokaryotic Cells:** Simple cells without a defined nucleus or membrane-bound organelles (e.g., bacteria).
 - **Eukaryotic Cells:** Complex cells with a defined nucleus and membrane-bound organelles (e.g., plant and animal cells).



SOCIAL SCIENCE

Social Science is a compulsory subject up to secondary stage of school education. It is an integral component of general education because it helps the learners to understand the environment in its totality and developing a broader perspective and an empirical, reasonable and humane outlook. This is of crucial importance because it helps them grow into well-informed and responsible citizens with necessary attributes and skills for being able to participate and contribute effectively in the process of development and nation building.

The main objectives of this syllabus are to:

- develop an understanding of the processes of change and development—both in terms of time and space, through which human societies have evolved
- make learners realize that the process of change is continuous and any event or phenomenon or issue cannot be viewed in isolation but in a wider context of time and space
- develop an understanding of contemporary India with its historical perspective, of the basic framework of the goals and policies of national development in independent India, and of the process of change with appropriate connections to world development.

In history the students learnt about

- The French Revolution
- Socialism in Europe & Russian Revolution

In Geography the students learnt about

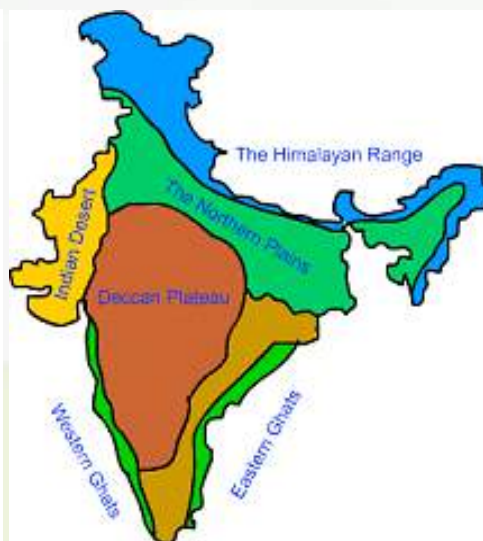
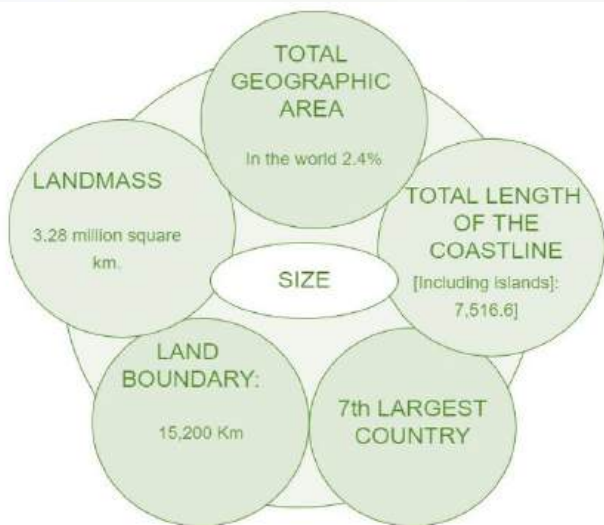
- India, Size & Location
- Physical features of India
- Drainage

In SPL they learnt about

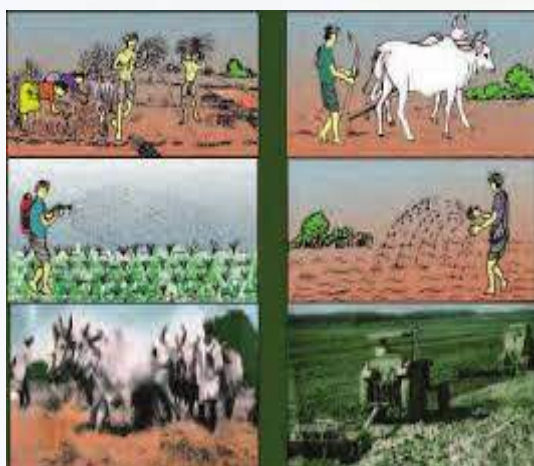
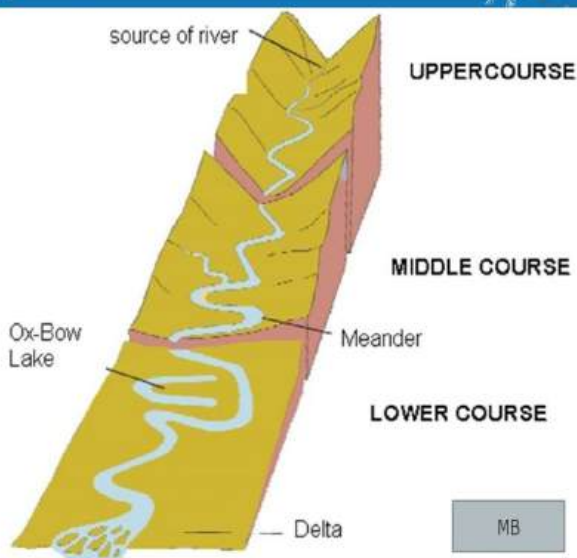
- What is Democracy? Why Democracy?
- Constitutional Design
- Electoral Politics

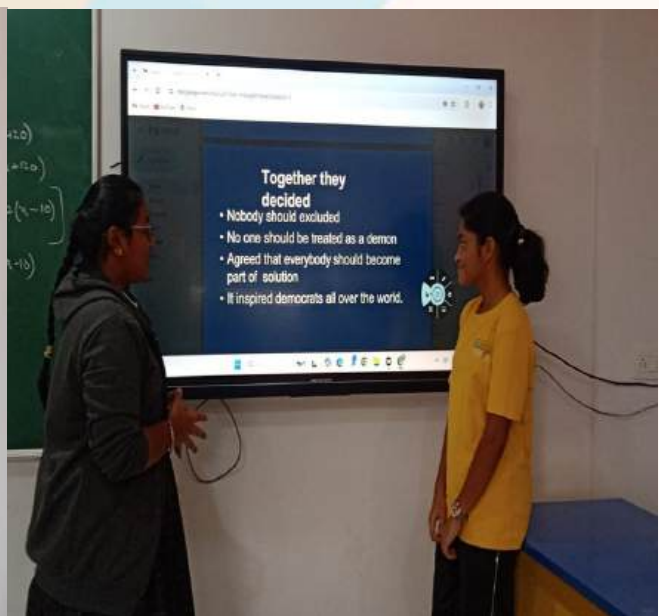
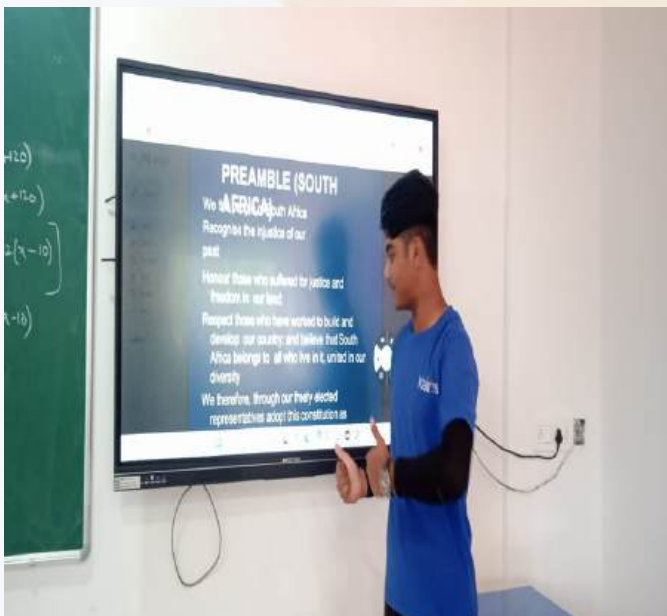
In Economics we discussed the topics

- The story of Village Palampur
- People as a Resource



SOME FEATURES MADE BY RIVERS





ICT

In Term 1, the students were introduced to the fundamental concepts of digital documentation, digital spreadsheet, digital presentation, database management and internet security.

The following were the main objectives of this course:

- To familiarize the students with the world of IT and IT enabled services.
- To provide an in-depth training in use of data entry, internet and internet tools.
- To develop practical knowledge of digital documentation, spreadsheets and presentation.
- To enable the students to understand database management system and have updated knowledge about digital record keeping knowledge about digital record keeping.
- To make the students capable of getting employment in Private Sector, Public Sector, Ministries, Courts, House of Parliament and State Legislative Assemblies.
- To develop the following skills:
 - a. Data Entry and Keyboarding skills
 - b. The concept of Digital Documentation
 - c. The concept of Digital Presentation
 - d. The concept of Electronic Spreadsheet
 - e. The concept of Databases
 - f. Internet Technologies

The syllabus also includes employability skills and subject-specific skills.

The employability skills units are:

Communication Skills:

Students learnt about communication methods.

Self-Management Skills:

Students learnt about self-management, including how to identify their strength and weaknesses, and how to build self-confidence.

Information and Communication Technology Skills:

Students learnt about basic gestures used to interact with touchscreens, such as taping to click.

Entrepreneurial Skills:

The process of developing a business plan, launching and running a business using innovation to meet customer needs and to make a profit is entrepreneurship.

Green Skills:

Green Skills are those skills needed to adapt processes, services, and products to climate change and the environmental regulations and requirements related to it. They include the knowledge, abilities, values, and attitudes needed to live in, develop and support a sustainable and resource-efficient society.

In this presentation students explained IT-ITes Industries and its uses in industries. In which we were understand the basic functionality of IT sector industries.

IT is used in almost every sector like schools, offices, hospitals, news, television etc.



हिंदी समाचार पत्र

कक्षा -९

दोहे -रहीम बहुमुखी प्रतिभा के धनी थे। वे योद्धा होने के साथ-साथ संस्कृत, अरबी, फारसी, तुर्की और हिन्दी के विद्वान थे। उनकी लेखनी भक्ति, शृंगार, स्वाभिमान, धर्म, वैराग्य, ज्ञान इत्यादि से सम्बन्धित थी। कवियों के आश्रयदाता रहीम की प्रशंसा केशव, मण्डन, नरहरि गंगा आदि जैसे कवियों ने मुक्तकंठ से किया है। इतना ही नहीं अपने युग के महान् कवि तुलसीदास भी रहीम के अनन्य प्रशंसक थे। उनके जीवन में बहुत उतार-चढ़ाव एवं संसार के सुख-दुःख दोनों ही पहलुओं से जुड़ा था। इसी कारण से उनके नीतिपरक दोहे इतने मार्मिक बन पड़े। इसका उदाहरण द्रष्टव्य है।

क) रहिमन निज मन की व्यथा, मन ही राखो गोय।

सुनि अठिलैं हैं लोग सब, बाँटि न लैहें कोय।

अर्थ-रहीम कवि के अनुसार अपना कष्ट दूसरे को नहीं बताना चाहिए, इसे छुपाकर रखना चाहिए। इसे सुन कर लोग मन-ही-मन इळलाने लगते हैं तथा मन ही मन प्रसन्न हो जाते हैं। अतएव हमें अपने हृदय की व्यथा को छुपाकर रखना चाहिए।

पाठ -दुःख का अधिकार से छात्र का विकास -पोशाक से मनुष्य की हैसियत, पद तथा समाज में उसके स्थान का पता चलता है। पोशाक मनुष्य के व्यक्तित्व को निखारती है। जब हम किसी से मिलते हैं, तो पहले उसकी पोशाक से प्रभावित होते हैं तथा उसके व्यक्तित्व का अंदाज़ा लगाते हैं। पोशाक जितनी प्रभावशाली होगी लोग उतने अधिक लोग प्रभावित होंगे।

हां, किसी व्यक्ति की पहचान उसकी पोशाक से होती है, लेकिन यह एकमात्र तरीका नहीं है:

पोशाक से व्यक्ति के बारे में कई बातें पता चलती हैं, जैसे कि उसका व्यवसाय, धर्म, जाति, और समाज में स्तर.

पोशाक से व्यक्ति के व्यक्तित्व का पता चलता है.

पोशाक से व्यक्ति की भावनाओं और रुचियों का पता चलता है.

पोशाक से व्यक्ति की हैसियत और पद का पता चलता है.

पोशाक से व्यक्ति के आत्मविश्वास का पता चलता है.

पोशाक के ज़रिए व्यक्ति अपनी पहचान दुनिया के सामने रखता है.

पोशाक के ज़रिए व्यक्ति अपनी खूबियां और स्वभाव दिखाता है.

पोशाक से व्यक्ति की इज़्जत बढ़ती है.

पोशाक से व्यक्ति के सम्मान में वृद्धि होती है.

पोशाक के ज़रिए व्यक्ति के व्यापारिक मान्यता और दर्जे का पता चलता है.

पोशाक के ज़रिए व्यक्ति के सरकारी स्थान और प्राधिकार का पता चलता है.

पोशाक के ज़रिए व्यक्ति के धार्मिक स्थान और प्रमाण का पता चलता है.

हालांकि, कुछ लोगों का मानना है कि व्यक्ति की पहचान उसके कपड़ों से नहीं, बल्कि उसके व्यवहार, चरित्र, गुण, बुद्धि, और अच्छे कर्मों से होती है.

यह कहना किस हद तक सही है, या गलत इसे जानने के लिए कुछ दैनिक जीवन में घटित होने वाले उदाहरण को लेते हैं। आप कभी सरकार द्वारा चालित विद्यालय जाइए, आप देखेंगे कि कुछ विद्यार्थी के पोशाक अच्छे हैं, तो कुछ मैले-गंदे पहने हुए। आप अगर पुरा दिन, इन दोनों विद्यार्थियों पर नजर रखेंगे तो आपको कुछ विभिन्नताएँ स्पष्ट दिखाई देगी। → आप देखोगे कि वह विद्यार्थी जो गंदा पौशाक पहने है उसके कम सहपाठी हैं, उसके साथ कोई अच्छी तरह से बात नहीं करता, कोई भी उसे सांत्वना या प्यार के दो मीठे बोल नहीं बोल रहा। वहीं दूसरी ओर जो अच्छा चमकदार पौशाक पहन रहा है, उसके साथ सभी दोस्ती करते हैं, उसकी इज्जत इस तरह होती है मानो वह कलेक्टर हो, या उसका बेटा। ऐसा क्यों हुआ?? इसका एक मात्र कारण है और वह है- पौशाक। यही वह कारण है जो एक को इज्जत दिला रही है, तो दुसरे को उपहास। अगर ये सही नहीं है तो सामान्यतः सभी गैर सरकारी और सरकारी विद्यालयों में एक प्रकार के पौशाक रखे जाते हैं। कारण है इससे सभी बच्चे एक समान दिखते हैं कोई न गरीब, न धनी, न छोटा और न ही बड़ा दिखता है। सभी को एक समान इज्जत मिलती है। इस उदाहरण से आप अच्छी तरह अवगत हो गये होंगे, और आप समझ गये होंगे कि पौशाक हमारे दैनिक जीवन में क्या मायने रखती है। अतः यह सच है। व्यक्ति को इज्जत दिलाने में पौशाक का अहम योगदान होता है। पौशाक व्यक्ति की पहचान भी करवाता है। - कैसे? - मान लो आप मुख्यमंत्री हो, और आप कार्यालय जिंस -टी शर्ट पहनकर गये। वैसे ये गलत नहीं है पर आप का पद और कपड़ा दोनों एक -दुसरे से काफी अलग है। अतः यह कुछ हद तक सही है कि - व्यक्ति की पहचान उसके पौशाक से होती है। लेकिन अब जमाना बदल रहा है, सभी आयु वर्ग के पौशाक एक ही समान गिखने लगे हैं। जिंस -टी शर्ट जैसे विदेशी कपड़ों का चलन बढ़ा है, अब काम दामों

मे अच्छे पौशाक मिलते हैं इसिलिए गरीब भी अच्छे कपड़े पहनने लगे हैं। सभी पौशाक के आधार पर एक समान दिखने लगे हैं। अतः व्यक्ति की पहचान उसके पौशाक से करना थोड़ा मुश्किल हो गया है। वैसे आप पढ़े-लिखे है, मुझे विश्वास है कि व्यक्ति को उनके पौशाक के आधार पर नहीं पहचानेंगे बल्कि उनके ज्ञान और बुद्धि के आधार पर परखेंगे

पाठ मेरी शिखर यात्रा के अंतर्गत छात्र का विकास -भारत में महिलाओं की स्थिति में लगातार सुधार हो रहा है. महिलाएं आज कई तरह के क्षेत्रों में आगे बढ़ रही हैं. भारत में महिलाओं के लिए कई उपलब्धियां हासिल की गई हैं, जैसे कि:

शिक्षा

भारत की पहली महिला शिक्षक सावित्रीबाई फुले थीं.

चिकित्सा

आनंदीबाई जोशी भारत की पहली महिला डॉक्टर थीं.

कानून

किरण बेदी भारत की पहली महिला आईपीएस अधिकारी थीं.

पायलटिंग

सरला ठकराल भारत की पहली महिला पायलट थीं.

अंतरिक्ष यात्रा

कल्पना चावला भारत में जन्मी पहली महिला थीं जो अंतरिक्ष में गईं.

राष्ट्रपति

प्रतिभा पाटिल भारत की पहली महिला राष्ट्रपति थीं.

लोकसभा अध्यक्ष

मीरा कुमार भारत की पहली महिला लोकसभा अध्यक्ष थीं.

माउंट एवरेस्ट

बछेन्द्री पाल माउंट एवरेस्ट पर चढ़ने वाली पहली भारतीय महिला थीं.

उच्चतम न्यायालय

न्यायमूर्ति एम॰ फ़ातिमा बीबी भारत के उच्चतम न्यायालय की पहली महिला जज थीं.

भारतीय राष्ट्रपति पद के लिए चुनाव

लक्ष्मी सहगल भारतीय राष्ट्रपति पद के लिए खड़ी होने वाली पहली भारतीय महिला थीं.



Grade – 9

ద్వితీయా భాష తెలుగు

పాఠము పేరు : వలస కూలీ

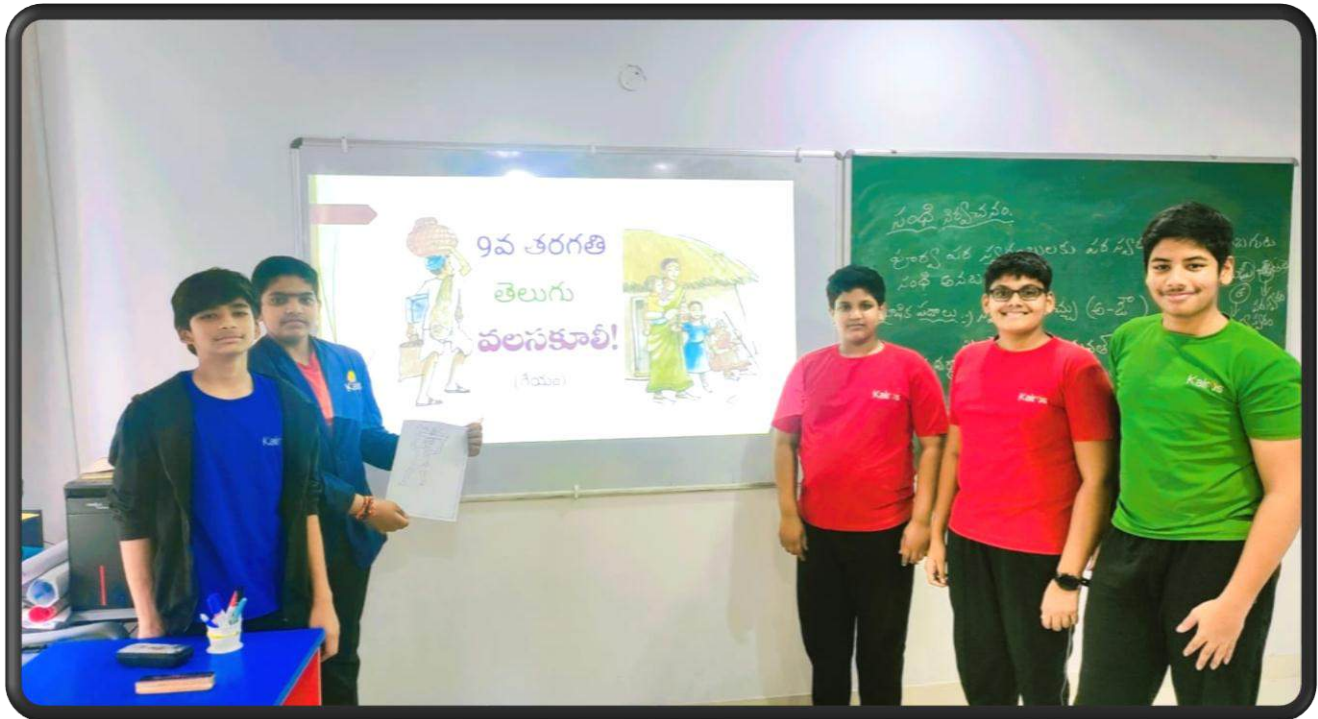
పాఠం నేపథ్యం : తెలంగాణ రాష్ట్రంలో నీటివసతికి నోచుకోక, పంటలు పండక, నిరంతరం కరువురక్కసి కోరల్లో చిక్కుకున్న ప్రాంతం పాలమూరు. నాటి పాలమూరు జిల్లానే నేటి మహబూబ నగర్ జిల్లా. బతుకు భారాన్ని మోస్తూ కాలాన్ని వెళ్ళదీయలేక బతుకటానికి వలసపోవడం అక్కడి కూలీలకు పరిపాటి. 1977లో తూర్పు తీరప్రాంతానికి వలస వెళ్ళిన కొందరు పాలమూరు కూలీలు అక్కడ వచ్చిన తుపానుకు గురై తిరిగిరాలేదని, వాళ్ళెక్కడున్నరో జాడతెలియనప్పుడు కవి హృదయంలో కలిగిన ఆవేదన ఇది. "వలస కూలీ" పాఠం మన విద్యార్థులను వలస కూలీల జీవితాలలోకి తీసుకెళ్ళింది. ఈ పాఠం ఆధారంగా మన విద్యార్థులు చేసిన కార్యకలాపాలు వారి మనసుల్లోని సానుభూతిని, ఆలోచనా శక్తిని బయటపెట్టాయి. వారి కార్యకలాపాల ద్వారా వలస కూలీల జీవితం ఎంత కష్టమో మనం మరోసారి గ్రహించగలిగాము.

విద్యార్థులు చేసిన కార్యకలాపాలు(Activity) :

- **చిత్రలేఖనం:** వలస కూలీల రోజువారీ జీవితం, వారి కష్టాలు, ఆశలు, కలలు అన్నీ చిత్రాల ద్వారా వ్యక్తం చేశారు. వారి చిత్రాలు మన హృదయాలను కదిలిస్తాయి.
- **కవితలు:** వలస కూలీల జీవితం గురించి వారి స్వంత భావాలను కవితల రూపంలో వ్యక్తం చేశారు. వారి కవితలు మనల్ని ఆలోచింపజేస్తాయి.
- **సర్వే:** తమ చుట్టూ ఉన్న వలస కూలీలను కలిసి వారి జీవితం గురించి సమాచారం సేకరించారు. ఈ సర్వే ద్వారా వారు వలస కూలీల జీవితం గురించి నిజమైన అవగాహన పొందారు.

ఈ కార్యకలాపాల ద్వారా విద్యార్థులు నేర్చుకున్నవి:

- **సానుభూతి:** వేరే వారి జీవితం గురించి ఆలోచించడం మరియు వారిని అర్థం చేసుకోవడం నేర్చుకున్నారు.
- **సమాజ బాధ్యత:** తమ చుట్టూ ఉన్న వారికి సహాయం చేయాలనే తాపత్రయం పెరిగింది.
- **సమస్య పరిష్కారం:** వలస కూలీలు ఎదుర్కొంటున్న సమస్యలను గుర్తించి వాటికి పరిష్కారాలను కనుగొనడానికి ప్రయత్నించారు.





GRADE 10
2024 - 2025
TERM 1
NEWSLETTER

GRADE 10

ENGLISH

Welcome to the world of English, where we dive into the beauty, complexity, and joy of the English language. English is important because it serves as a global lingua franca, facilitating communication across diverse linguistic backgrounds. It is the dominant language in international business, science, technology and educational institutions, offering access to a wealth of resources and career opportunities. Additionally, English is central to global media and culture, enabling people to engage with a broad range of content and ideas. Proficiency in English thus opens doors to educational, professional, and cultural experiences worldwide.

The pulchritude of Literature:

The syllabus for Grade 10 is crafted in a way, where the stories and language shapes students' thoughts, emotions, and world. The first term was a perfect time to revisit some of the literature's greatest minds. Students focused on the writings of Robert Frost, Robin Klein, W. B. Yeats, Anton Chekov, Gavin Maxwell etc. exploring their timeless works like-

'Fire and Ice', which reflects the destructive power of extreme feelings within people and juxtaposes these elemental forces, "fire" for desire and "ice" for hatred, showing how these emotions, when uncontrolled, can lead to serious consequences.



'Dust of Snow' taught students that how a small, unexpected moment can have a big positive impact on our day. The poem tells a simple story of a crow shaking snow off a tree, and the snow lands on the poet and his sudden realisation that how the smallest of the things, happening around can brighten our mood.

'Amanda', another masterpiece, talks about the role of parents and proper parenting, in a child's life.

Stories like 'The Proposal', which is a one-act play, highlights how anger and argument can spoil a relationship. It also shows the fate of such marriages which are done with the purpose of cheating the spouse. The story of 'Bholi' connected everyone deeply with the life of a little girl from a small village, who never got any love or affection even from her own parents, but eventually got the deserving love and warmth from her teacher in her village school. A girl, who never had the confidence to speak even a word, took stand for herself, when she was forced to marry an older man and he asked for dowry. All thanks to Bholi's teacher. The story truly depicts, 'the teacher, being an artist and Bholi as her masterpiece.'

Grammar & Writing Skills:

As it is crucial for students to deeply understand the prose and poetry they encounter storylines, characters, themes, and other intricate elements. Grammar and Writing skills, too plays a cardinal role in English. Grammar is crucial in the study of English because it provides the rules and structure necessary for clear and effective communication. Proper grammar helps convey ideas accurately and prevents misunderstandings, allowing both written and spoken messages to be interpreted as intended. CBSE has crafted some of the major topics in Grammar for Grade 10. The syllabus has- Tenses, Modals, Determiners, Subject- Verb Agreement and Direct- Indirect Narration.



Tenses, helps to convey, when actions occur—whether in the past, present, or future—and how they relate to one another. This clarity is essential for constructing coherent narratives, describing events accurately, and engaging in meaningful conversations.

Modal Auxiliaries, adds nuance to how we express possibility, necessity, permission, and ability. Modal verbs like "can," "might," "should," and "must" help us articulate varying degrees of certainty, obligation, or politeness in our communication. They are crucial for making requests, offering advice, and expressing opinions in a way that reflects our intentions and attitudes.

They went deep into the rules and usage of Direct & Indirect Speech, which enhanced their ability to convey and interpret spoken dialogue and reported speech effectively. Mastery of both forms allowed them for clearer storytelling, accurate reporting of conversations, and more dynamic writing, enabling writers and speakers to present information with precision and style.

The topics helped them to further improve their spoken English and augmented their writing style as well.

Another essential part of English is the Writing Skills. It is crucial as it serves as a fundamental tool for effective communication in both professional and personal contexts. Mastery of writing allows individuals to convey ideas clearly, persuasively, and accurately, whether in crafting compelling arguments, providing detailed explanations, or simply expressing thoughts and emotions. Strong writing skills also enhance one's ability to engage with diverse audiences, facilitate career advancement by improving job prospects and professional credibility, and contribute to academic success. They relearnt writing descriptive paragraphs, formal letters and among the new topics learnt, was writing Analytical paragraphs (SWOT Analysis).

Learning to write paragraph is fundamental for organizing thoughts and presenting information coherently. Mastery of paragraph writing enhances overall writing quality, allowing for smoother transitions and more persuasive arguments.

Proficiency in writing formal letter, ensures that communications are respectful, clear, and appropriately structured, which can significantly affect professional relationships and outcomes.

The ability to write analytical paragraphs is crucial for examining and interpreting complex information. Analytical writing involves breaking down ideas, evaluating evidence, and presenting insights in a structured manner.

This skill is particularly important for academic success and critical thinking, as it enables individuals to engage deeply with texts and arguments, facilitating a more nuanced understanding of various subjects.

Some tips for our students:

"The more you read, the better you write."

To improve your writing, immerse yourself in a variety of genres. From novels and poetry to news articles and essays, every form of writing can help you shape your own voice.



Q10. The given statistics display the spendings of the income of an average household in the UK. Display the important points in an analytical paragraph.



The given statistics display the spendings of an average household in the UK. The spendings is divided into six categories – 19% Clothes, 23% Grocery, 5% Rent, 18% Transportation, 20% Education and 15% Miscellaneous. According to the given pie chart, an average UK household spends the majority of its income on groceries, which holds twenty-three percent of the pie chart. Next comes Education holding twenty percent of the pie chart, meaning that school fees in the UK are generally high. Rent holds the lowest fraction of the pie chart, which is just five percent, meaning that in the UK, rent is not as high as the price of groceries, basic commodities like food and water, and education. An average household in the UK is observed to spend eighteen percent of their income on miscellaneous items. In addition, no money is used for savings. Therefore, an average household in the UK does not save money for future prospects.

MATHEMATICS

Math is very important in the curriculum for learners. Mathematics is a branch of knowledge that deals with numbers, quantities, shapes, and patterns. It provides a way to understand and interpret the world around us, using logical reasoning and problem-solving techniques. Mathematics is foundational to many fields.

Students learnt about

- **Trigonometry:** Basic trigonometric ratios, identities, and their applications.
- **Arithmetic progressions:** Explanation of sequences, sums, and applications in various fields.
- **Statistics:** Definition and importance of statistics in daily life and various fields. Data representation, measures of central tendency, and dispersion.
- **Polynomials:** Detailed explanation of polynomial functions, their graphs, and real-life applications.
- **Pair of Linear Equations with Two variables:** its gives information about lines which are in the co-ordinate planes and equation of a line.
- **Quadratic Equations:** Step-by-step methods for solving quadratic equations, including graphical and algebraic approaches. Methods for solving quadratic equations and their practical applications.
- **Surface Areas and Volumes:** Fun examples using 3D shapes with an explanation of where we use these calculations in real life.

Activity:

To obtain the solutions of Pair of Linear Equations with Geometrically.



Science

Science is the outcome of human endeavour to build conceptual models to understand the world. It is a dynamic, expanding body of knowledge, covering newer domains of experience every day. The scientific knowledge is generated through several interconnected processes such as observation, looking for regularities and patterns, making hypotheses, devising qualitative or mathematical models, deducing their consequences, verification or falsification of theories through observations and controlled experiments and thus arriving at the principles, theories, and laws governing the physical world. Broadly speaking, these are the steps of scientific method but there is no strict order in these various steps. Sometimes, a theory may suggest a new experiment; at other times an experiment may suggest a new theoretical model. However, for a scientific theory to be acceptable, it must be verified by relevant observations and experiments.

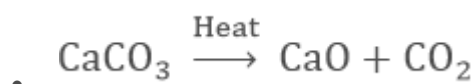
Science is being taken as one of the core subjects in the secondary school curriculum. At this stage, the concepts which are beyond the direct experiences are also introduced. The abilities like abstraction and quantitative reasoning occupy a more central place, in the secondary classes than in elementary classes. While science is still an integrated subject at secondary stage, this is the time when the disciplines of physics, chemistry, and biology begin to emerge. The child should be exposed to experiences as well as modes of reasoning that are typical of these subjects while continuing to be encouraged to look at things across disciplinary boundaries. The process by which factual knowledge can be acquired is as important as the scientific facts themselves. Hence, the pedagogy must be a judicious mix of approaches laying emphasis on the process of science rather than on the outcome only.

However, integration and continuity with the upper primary stage should be reflected while dealing with the concepts at secondary stage. At this stage students should be encouraged to work with hands and tools to design more advanced technological models than at the upper primary stage. They should get opportunities for discussing and analysing issues concerning the environment and health, including reproductive and sexual health.

Any process that involves the rearrangement of structure of the substance or conversion of reactants into products is defined as **Chemical Reaction**.

For a Chemical Reaction to occur, the change can be observed in the form of -

- **Change in State:** Melting of ice into water.
- **Change in Colour:** Iron rusting which has colour change from silver to reddish brown.
- **Exothermic Reactions:** Those reactions in which energy is released in the form of heat are called Exothermic Reactions.
- Examples -
 - (1) All combustion reactions e.g.
 - $\text{CH}_4 + 2\text{O}_2 \rightarrow \text{CO}_2 + 2\text{H}_2\text{O} + \text{Heat}$
 - (2) Thermite reactions e.g.
 - $2\text{Al} + \text{Fe}_2\text{O}_3 \rightarrow 2\text{Fe} + \text{Al}_2\text{O}_3 + \text{Heat}$
- Combinations are generally exothermic in nature. The decomposition of organic matters into compost is an example of exothermic reaction.
- **Endothermic Reactions:** Those reactions in which energy is absorbed are called **Endothermic Reactions**.
- Examples -



Types of Chemical Reaction

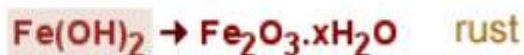
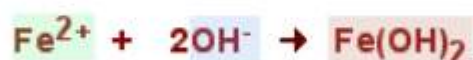
- **Combination Reaction** is reaction when single product is formed from the combination of two or more reactants. **For Example-**
 - $\text{CaO (s)} + \text{H}_2\text{O (l)} \rightarrow \text{Ca(OH)}_2 \text{ (aq)}$
- **Eq.2. Example of Combination Reaction**
- Reactions can be exothermic as well as endothermic. Exothermic reaction release heats and raises the temperature of the surroundings. **For Example,** Respiration is an example of exothermic reaction.
 - $\text{C}_6\text{H}_{12}\text{O}_6 \text{ (aq)} + 6\text{O}_2 \text{ (aq)} \rightarrow 6\text{CO}_2 + 6\text{H}_2\text{O (l)} + \text{energy}$
- **Eq.3. Example of Exothermic Reaction**
- Endothermic reaction involved the absorption of the heat and thus it cools the surrounding. The decomposition of dead organic material is an endothermic reaction.



oxidation



reduction

rust
hydrated iron (III) oxide

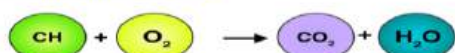
Combination reaction



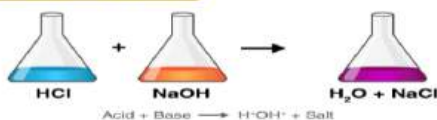
Decomposition reaction



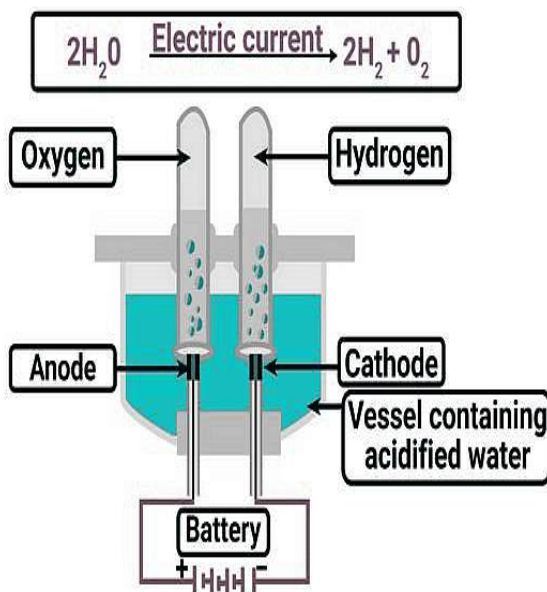
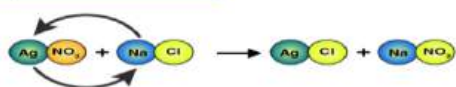
Combustion reaction



Neutralization reaction



Displacement reaction



Acid - A substance that produces hydrogen ions (H^+) in aqueous solutions.

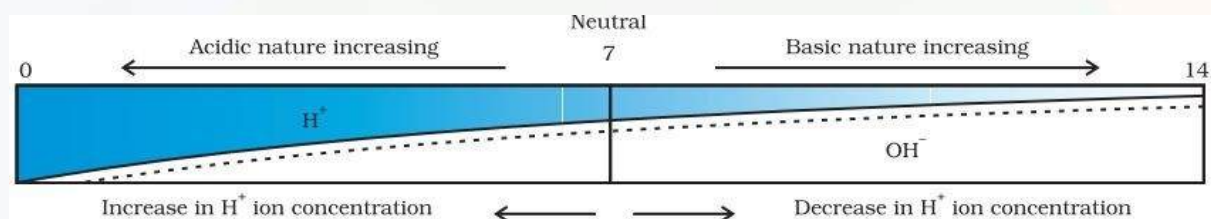
For Example - Sulphuric Acid (H_2SO_4), Hydrochloric Acid (HCl).

Base - A substance that produces hydroxide ions (OH^-) in aqueous solutions.

For Example - Sodium Hydroxide (NaOH), Potassium hydroxide (KOH)

Concept of pH scale

Strength of an acid or base can be determined using a pH scale. It is a scale to measure the hydrogen ion concentration in a solution. The p stands for 'potenz', it is a German word which means power.



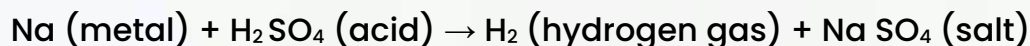
Variation of pH with the change in concentration of $\text{H}^+(\text{aq})$ and $\text{OH}^-(\text{aq})$ ions

For water or neutral solutions : pH = 7

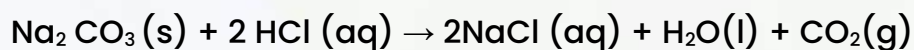
For acidic solutions : pH < 7

For basic solution : pH > 7

(i) Reaction of Acid with Metal



(ii) Reaction of Acid with Carbonates

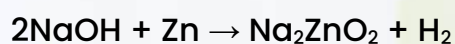


(iii) Reaction of Acid with Bicarbonates

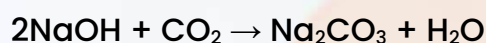


Reactions of Bases

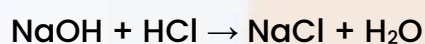
(i) Reaction with Metals



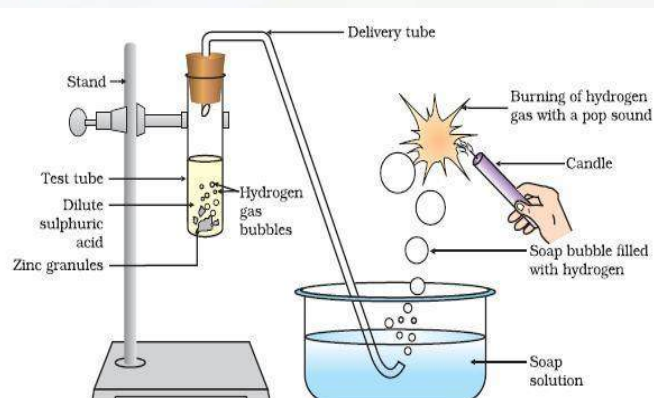
(ii) Reaction with Non-metallic Oxides



(iii) Reaction with Acids



Common Name	Chemical name	Chemical formula	Uses
Washing soda	Sodium carbonate decahydrate	$\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$	Manufacture of borax, caustic soda, softening of hard water.
Baking soda	Sodium hydrogen carbonate	NaHCO_3	Used as antacid, ingredient of baking powder.
Bleaching powder	Calcium oxychloride	CaOCl_2	Bleaching clothes, used as oxidizing agent, disinfecting water, manufacture of chloroform.
Plaster of Paris	Calcium sulphate hemihydrate	$\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$	Plastering fractured bones, making toys, decorative materials, statues.

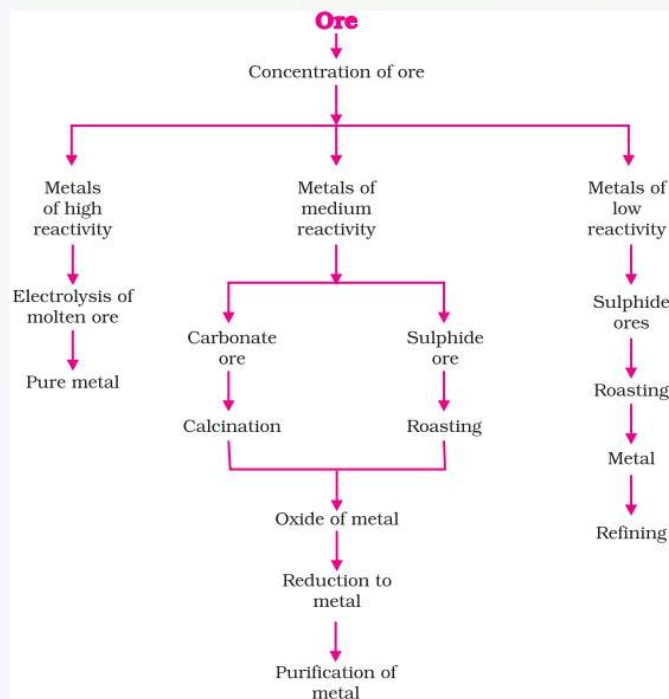


Acid
Blue Litmus Turns Red



Base
Red Litmus Turns Blue

A summary of steps involved in the extraction of pure metal from ores is explained in the following diagram:



Electricity

Charge

Protons and electrons possess some charge. Protons have a positive charge. Electrons have a negative charge. Neutron does not possess any charge. Like charges repel each other and unlike charges attract each other.

Conductors and Insulators

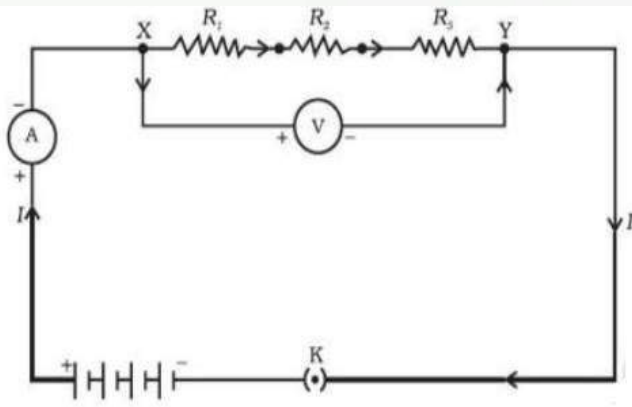
Conductors are those materials in which electrons can move freely. All metals are conductors. Insulators do not have any free electrons to move. For example, wood and plastic.

Electric Current

The flow of electric charge is known as **Electric Current**. It is expressed in terms of the rate of flow of charges.

$$\text{Electric Current} = \frac{\text{Net Charge}}{\text{Time}}$$

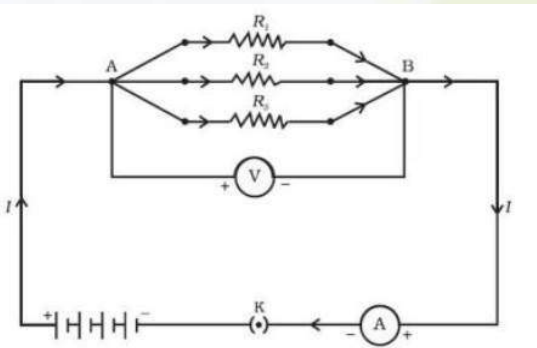
The SI unit of electric current is Ampere (A).



$$R_S = R_1 + R_2 + R_3$$

Resistors in parallel

In this case, voltage is the same across each resistor and is equal to the applied voltage. The total current is given as-



$$V/R = V/R_1 + V/R_2 + V/R_3$$

$$1/R_p = 1/R_1 + 1/R_2 + 1/R_3$$

Joule's Law of Heating

- The heat produced in a resistor is directly proportional to the square root of the current.
- It is also directly proportional to resistance for a given current.
- Also, directly proportional to the time

$$H = I^2 R t$$



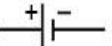

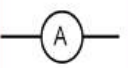
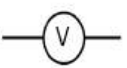
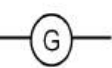


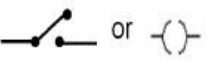

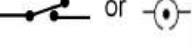

Electric Power

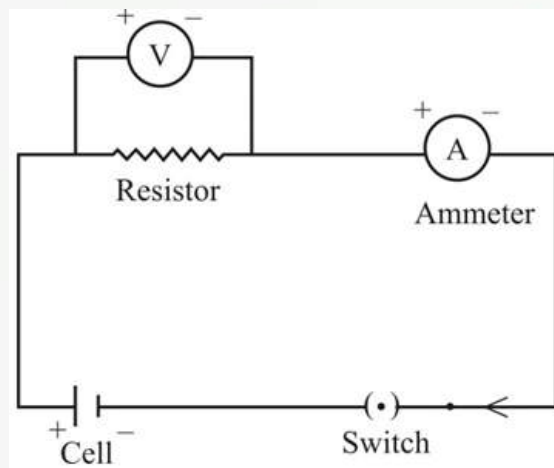
The rate at which electric energy is dissipated or consumed in an electric current. The SI unit of power is Watt.

$$P = VI$$

$$\Rightarrow P = I^2 R = V^2/R$$

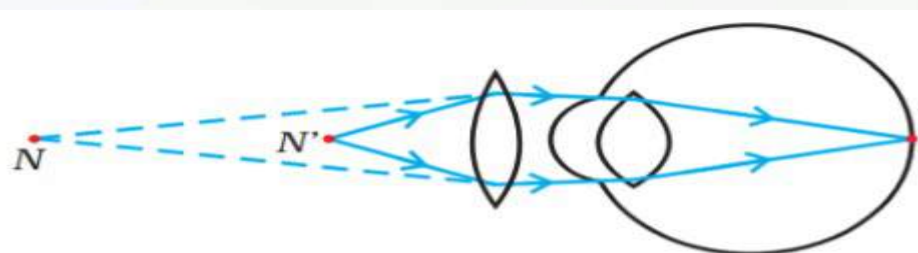
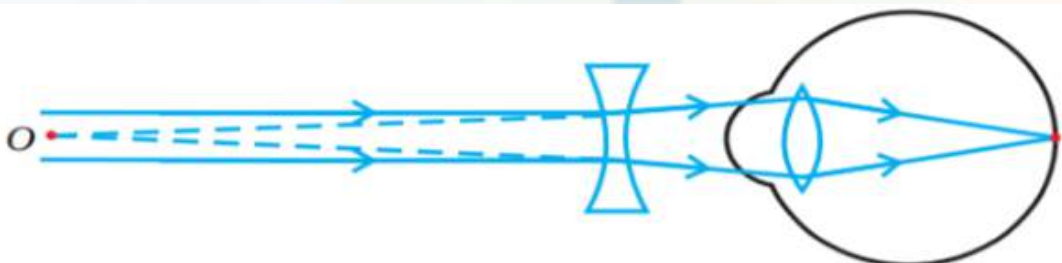
The commercial unit of electric energy is a kilowatt-hour (kWh).

 Connecting wire	 A wire joint	 Cell	 Battery
 Ammeter	 Voltmeter	 Galvanometer	 Electric bulb
 Resistance	 or  Open switch		 or  Closed switch



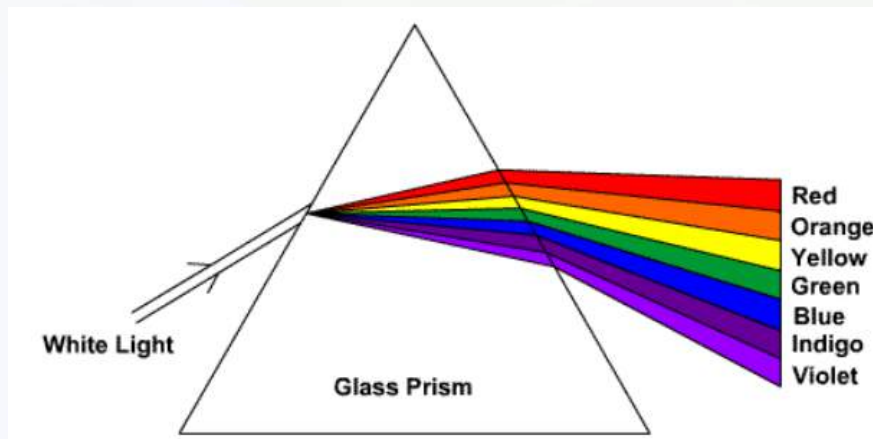
Human Eye

- It is one of the sensitive sense organs present in living organisms. It acts like a **Camera**.
- The image is formed on light sensitive screen known as **Retina**.
- Thin membrane through which light enters the eye is known as **Cornea**.
- The eyeball is spherical in shape.
- Presence of the crystalline lens helps in adjusting objects at different distances on the retina.
- The dark muscular structure that controls the size of the pupil is known as **Iris**. Thus, pupil regulates the amount of light entering the eye.
- Real, inverted image is formed on the retina. Retina contain light sensitive cells known as **Rods and Cons**. The light sensitive cells send signals to the brain via optic nerve.
- **Defects of the Vision and their Correction**



Dispersion of White Light by Glass Prism

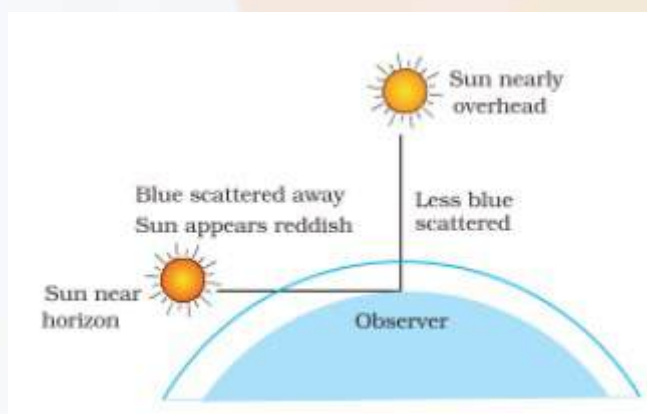
When light falls on the prism it splits the incident light into band of colours. The sequence of colours observed are VIBGYOR (Violet, Indigo, Blue, Green, Yellow, Orange and Red). This band of colour is known as **Spectrum**. So, this splitting of incident light into different colours is known as **Dispersion**. This splitting is due to bending of light rays at different angles. Violet light bends most whereas red light bends least. The phenomenon of rainbow is also due to dispersion of light.



Why sky appears blue in colour?

The colour of the sky appears blue due to scattering of light. When the sunlight passes through the atmosphere, fine particles in air will scatter the blue colour more strongly than red.

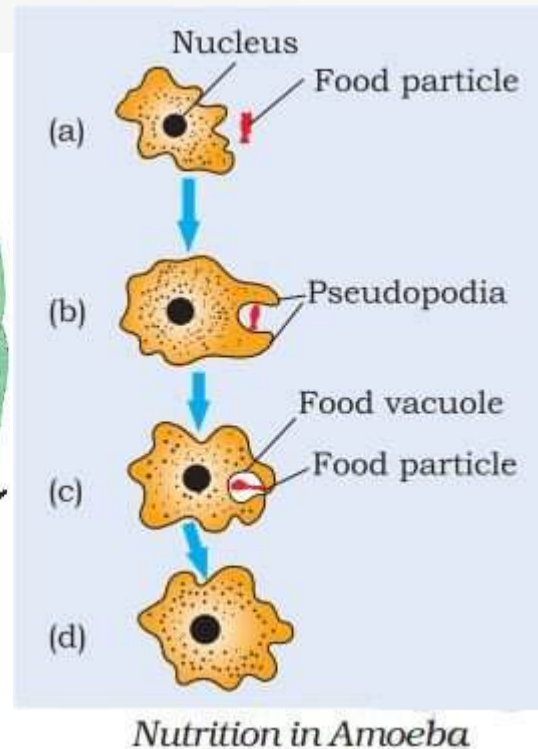
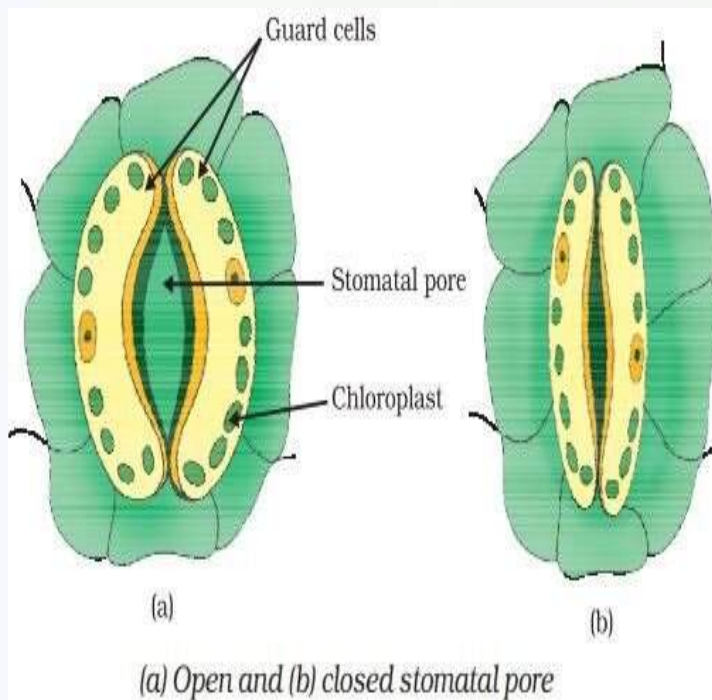
Why sky appears red in colour during sunrise and sunset ?



Life processes: The processes which together perform this maintenance functions of living organisms like respiration, nutrition, circulation, excretion, etc., are called life processes.

Living Being: Living beings are those who show all the characteristics of life i.e., growth, movement, reproduction, respiration, etc. They live, die and become a part of nature again.

Stomata: Stomata are the tiny pores present on the surface of the leaves.



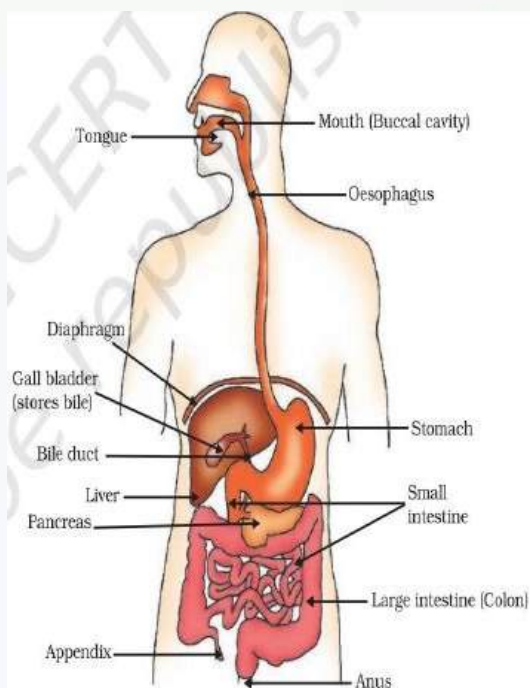
Nutrition in Amoeba

- Amoeba is a unicellular animal which follows the holozoic mode of nutrition.
- Holozoic nutrition happens in five steps, viz. ingestion, digestion, absorption, assimilation and egestion.
- Amoeba cell engulfs the food particle using pseudopodia (temporary finger-like extensions of the cell surface). This process is called phagocytosis.

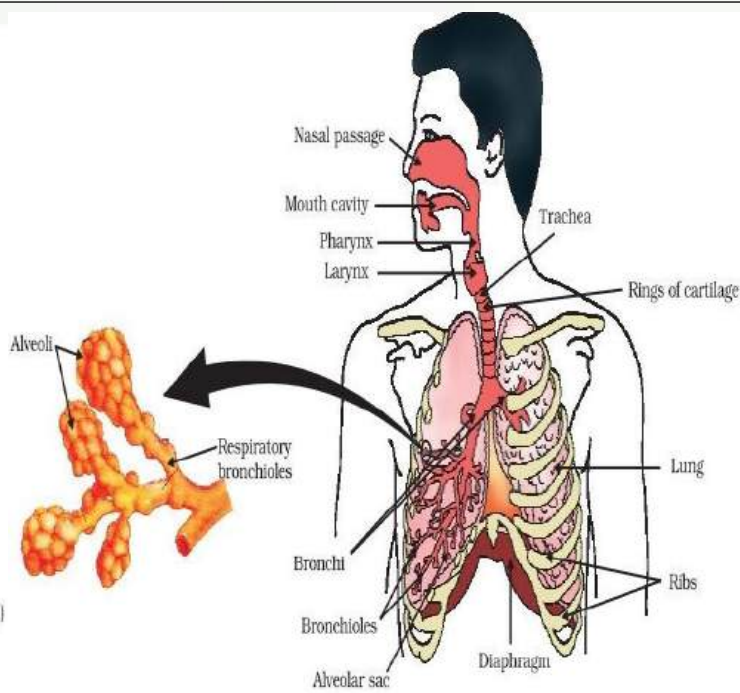
Nutrition in Human Beings

Humans consist of an alimentary canal and some accessory glands. The alimentary canal is divided into several parts that are:

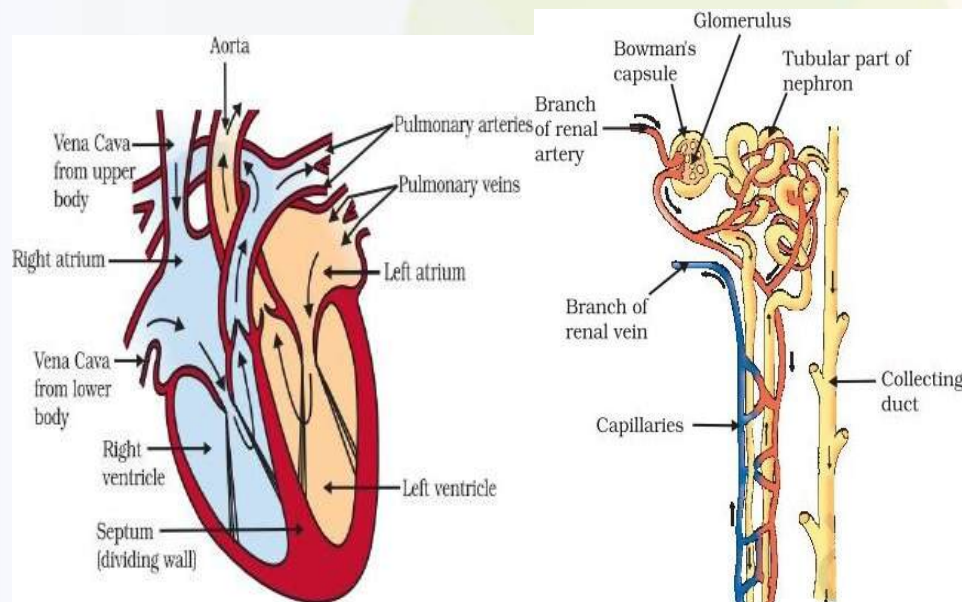
1. Mouth
2. Pharynx
3. Oesophagus/food pipe
4. Stomach
5. Small intestine
6. Large intestine
7. Rectum & 8. Anus



Human alimentary canal



Human respiratory system



Schematic sectional view of the human heart

Structure of a nephron

SOCIAL SCIENCE

Imagine a world without social science – a world where history remains a mystery, geography an uncharted territory, and politics an enigma. With social science, we have the tools to understand the past, navigate the present, and shape the future.

Social science education is a journey of discovery, where students explore the human experience through the ages and across continents. They learn about the triumphs and tribulations of societies, the economic forces that shape our lives, and the intricate web of political systems. They gain insights into the complexities of human behaviour and society's ever-evolving dynamics.

In conclusion, the importance of social science cannot be overstated. It moulds students into informed, empathetic, and engaged citizens of the world. At **KAIROS GLOBAL SCHOOL**, we recognize that every child is unique and deserves the opportunity to grasp the significance of social science in their life

Social Sciences at secondary stage primarily aim at understanding analytically various phenomena in immediate social environment. The learners are introduced to the diversity of people and their practices in different societies, region and cultures within societies. Social sciences have an important role in generating sensitivity towards human values of compassion, trust, peace, cooperation, social justice, environmental protection and other concerns. It develops with one's own social environment-self, family, social environment and its interaction with various geographical, historical, social, economic, and political factors. Familiarizing the learner with the dynamics in the evolution process is necessary so that she/he develops sufficient awareness to understand disciplinary values of these interlinked disciplines independently.

Social science classes cover many topics, providing students with a comprehensive understanding of society and the world. Some of the common topics covered in social studies classes include:

History: Students study the past to understand how it has shaped the present. They learn about significant historical events, explore different civilizations, and analyze the impact of historical figures on society.

Geography: Geography helps students understand the Earth's physical features, climate, and human-environment interactions. They learn about different regions, their cultures, and the world's interconnectedness.

Economics: Economics introduces students to basic economic concepts, such as supply and demand, market structures, and personal finance. It helps them understand the principles of trade, money management, and the role of government in the economy.

Political Science: Political science explores different forms of government, political ideologies, and the functioning of political systems. It helps students understand the rights and responsibilities of citizens and the importance of active participation in democracy.

In grade X students in History learnt about

1) Nationalism in Europe

The students infer how the French Revolution had an impact on the European countries in the making of nation state.

- Comprehend the nature of the diverse social movements of the time.
- Analyse and infer the evolution of the idea of nationalism which led to the formation of nation states in Europe and elsewhere.
- Evaluate the reasons which led to the First World War.

2) Nationalism in India

The students illustrate various facets of Nationalistic movements that ushered in the sense of Collective Belonging.

- Evaluate the effectiveness of the strategies applied by Gandhiji and other leaders in the movements organised by him.
- Summarise the effects of the First World War that triggered the two defining movements (Khilafat & NonCooperation Movement) in India

3) Making of Global World

The students summarize the changes that transformed the world in terms of economy, political, cultural and technological areas

- depict the global interconnectedness from the Premodern to the present day.
- Enumerate the destructive impact of colonialism on the livelihoods of colonised people

In Geography the students learnt the topics**1) Resources and Development**

They enumerate how the resources are interdependent, justify how planning is essential in judicious utilization of resources and the need to develop

2) Forest and Wildlife Resources

The students develop sensitivity towards the judicious use of natural resources (by individuals, societies, and nations) and suggests measures for their conservation

3) Water Resources

The students examine the reasons for conservation of water resource in India.

– Analyse and infer how the Multipurpose projects are supporting the requirement of water in India

4) Agriculture

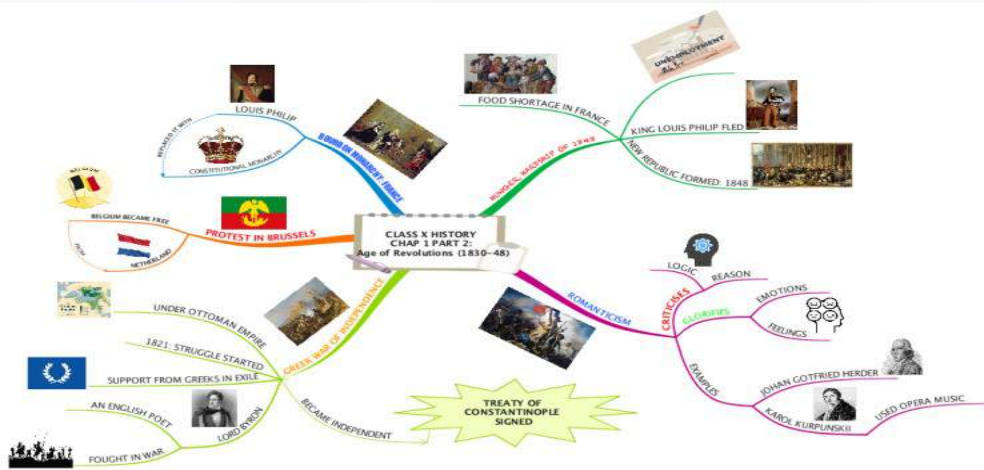
Examine the crucial role played by agriculture in our economy and society.

- Analyses the challenges faced by the farming community in India.
- Identifies and summarizes various aspects of agriculture, including crop production, types of farming, modern
- agricultural practices, and the impact of agriculture on the environment.
- Analyses the challenges faced by the farming community in India

In Economics they learnt topics**1) Development****2) Sectors of the Indian Economy****3) Money And Credit****4) Globalisation**

In Political Science they learnt topics

- 1) Power Sharing
- 2) Secularism
- 3) Gender & Politics



SATYAGRAHA

- Satyagraha literally means holding on to truth or truth force.
- It was a non-violent struggle introduced by Gandhi ji in the Indian National Movement.
- It persuades the opponent to understand the truth.





The Pre-Modern World

- 'Globalisation' is an economic system that has emerged since the last 50 years with history - started with trade, migration of people in search of work and the movement of capital.

Silk Routes link the world

- The 'Silk Route' are interconnected of pre-modern trade and the cultural links between remote parts of the world.
- The 'Silk Route' were the routes through which trade and cultural mingling (मिश्रण) of distant parts of the world.



GEOGRAPHY: CLASS 10TH
CHAPTER 1: RESOURCE AND DEVELOPMENT

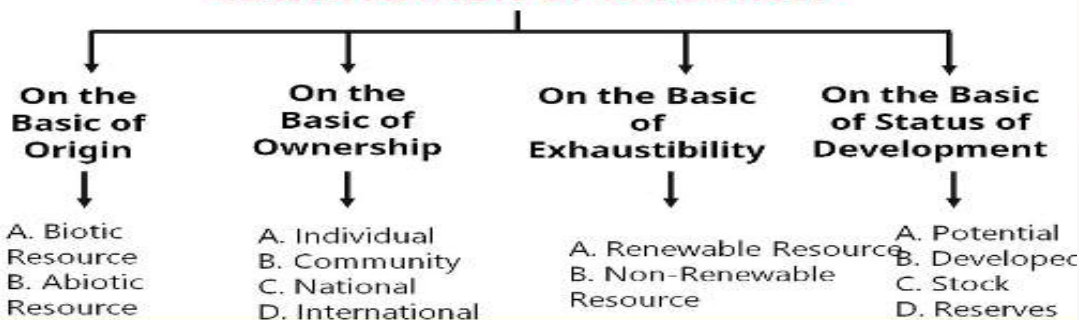
RESOURCE

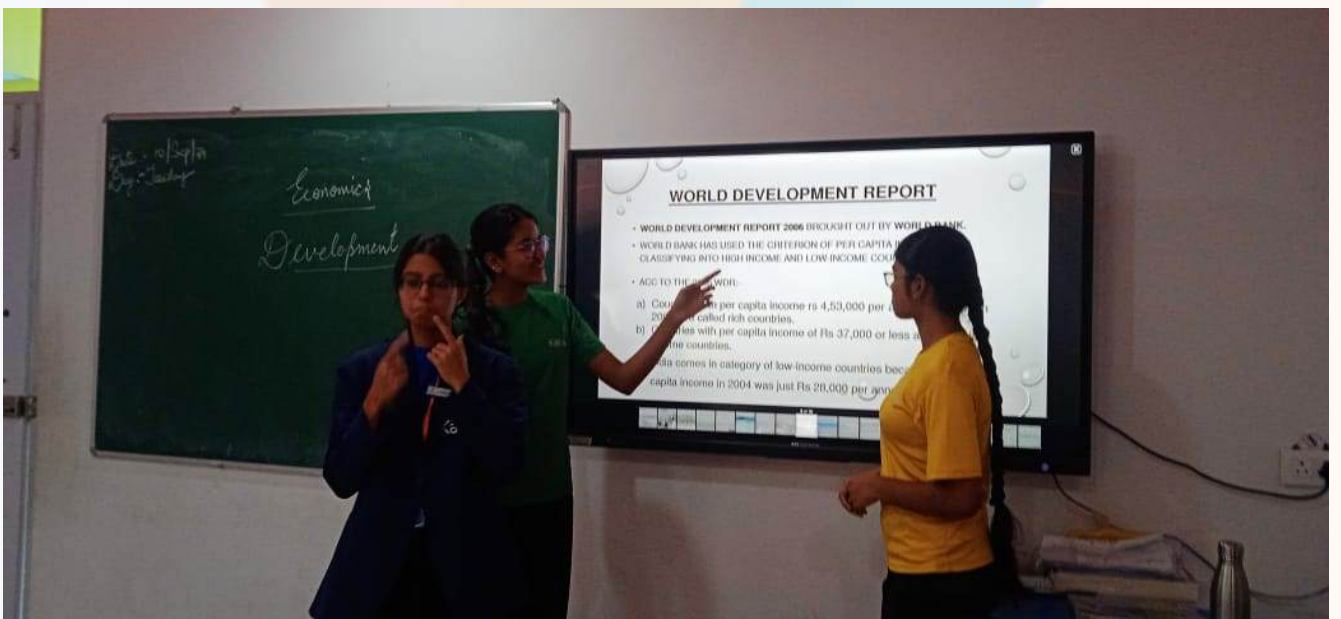
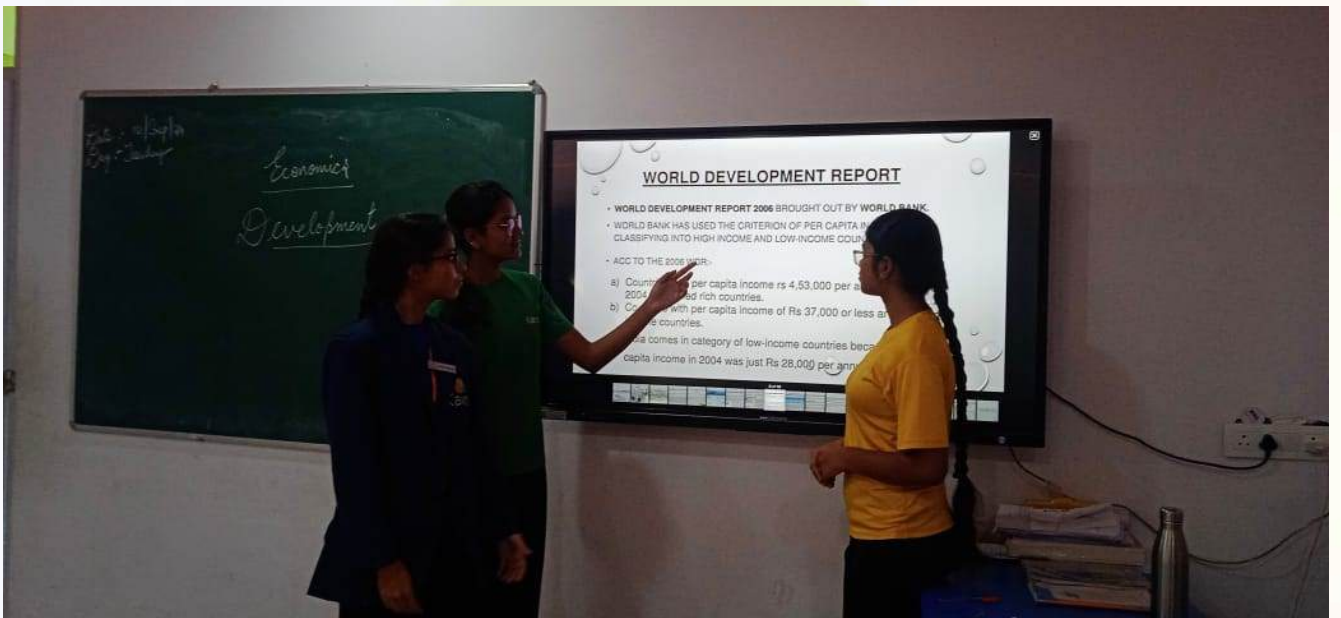
Definition of a Resource

"Something which can be used to satisfy our needs, is technologically accessible, economically feasible and culturally acceptable is referred as a Resource".



CLASSIFICATION OF RESOURCES





ICT

ICT is very important for students. Information Technology syllabus includes five units that focus on employability skills:

Communication Skills: Students improved their verbal and written communication skills.

Self-Management Skills: Students developed skills related to time management, organization and personal development.

ICT Skills: Students learnt how to use information and communication technologies effectively.

Entrepreneurial Skills: Students learnt the basics of entrepreneurship and develop innovative thinking.

Green Skills: Students learnt about environmental sustainability practices.

The syllabus also includes subject-specific skills, such as:

Digital documentation:

Digital documentation refers to the process of creating, storing and managing document electronically. It involves the use of digital tools and technologies, such as computers, software, and the internet, to create, edit, and share documents

Electronic Spreadsheet:

A spreadsheet is considered as a configuration of rows and columns. It can also be called a worksheet. Spreadsheet are used for calculating and comparing numerical and financial data.

Database management systems:

Learnt to design, create, and manage databases. Understand data querying, reporting, and relational database concepts. Develop skills in creating forms, reports, and managing data integrity.

Studying Information Technology equips students with essential digital skills, fostering their technological literacy and preparing them for future academic and professional pursuits.

Information Technology Advantages: By enabling firms to be more productive and efficient, information technology is a significant benefit to the industry. Faster communication, record protection, and electronic storage are all made possible, and computers and information technology are now a need in every workplace.

Consolidating data from various sources into a single location can reduce redundancy and inaccuracies in data reporting. This can help you identify where your company is overspending or misspending money.

Consolidating data can make it easier to transform data for reporting and analysis.



हिंदी समाचार पत्र

कक्षा १०

हमारी पाठ्य-पुस्तक में मीरा रचित दो पद संकलित हैं।

(i) इस पद में मीरा ने कृष्ण को अपना संरक्षक माना है। उन्होंने प्रभु से प्रार्थना की है कि वे मीरा की रक्षा करें। कृष्ण ने द्रौपदी की लाज रखी थी। प्रहलाद के लिए नरहरि अवतार लिया था। डूबते हुए हाथी को बचाया। अतः वह अब अपनी दासी मीरा की रक्षा करें।

(ii) इस पद में मीराबाई अपने प्रियतम कृष्ण के समीप रहने के लिए उनकी सेविका बन जाना चाहती हैं। वह चाहती हैं कि उन्हें वृंदावन में कृष्ण के बाग-बगीचे लगाने का सौभाग्य मिले। इसी बहाने वह नित्य प्रातः उठकर प्रभु के दर्शन करेंगी। दिन-रात उन्हें याद करेंगी और उनकी लीला-गुण गाएँगी। वह पीताम्बरधारी साँवले कृष्ण की आराधना में लीन होना चाहती हैं। उनका हृदय प्रभु के दर्शन पाने के लिए बहुत व्याकुल है। इसमें कवयित्री भगवान श्री कृष्ण के भक्त - प्रेम को दर्शा रही हैं और स्वयं की रक्षा की गुहार लगा रही है। व्याख्या -: इस पद में कवयित्री मीरा भगवान श्री कृष्ण के भक्त - प्रेम का वर्णन करते हुए कहती हैं कि आप अपने भक्तों के सभी प्रकार के दुखों को हरने वाले हैं अर्थात् दुखों का नाश करने वाले हैं।

दोहे -रहीम बहुमुखी प्रतिभा के धनी थे। वे योद्धा होने के साथ-साथ संस्कृत, अरबी, फारसी, तुर्की और हिन्दी के विद्वान थे। उनकी लेखनी भक्ति, शृंगार, स्वाभिमान, धर्म, वैराग्य, ज्ञान इत्यादि से सम्बन्धित थी। कवियों के आश्रयदाता रहीम की प्रशंसा केशव, मण्डन, नरहरि गंगा आदि जैसे कवियों ने मुक्तकंठ से किया है। इतना ही नहीं अपने युग के महान् कवि तुलसीदास भी रहीम के अनन्य प्रशंसक थे। उनके जीवन में बहुत उतार-चढ़ाव एवं संसार के सुख-दुःख दोनों ही पहलुओं से जुड़ा था।

इसी कारण से उनके नीतिपरक दोहे इतने मार्मिक बन पड़े । इसका उदाहरण द्रष्टव्य है।

क) रहिमन निज मन की व्यथा, मन ही राखो गोय ।

सुनि अठिलैं हैं लोग सब, बाँटि न लैहें कोय ।

अर्थ-रहीम कवि के अनुसार अपना कष्ट दूसरे को नहीं बताना चाहिए, इसे छुपाकर रखना चाहिए । इसे सुन कर लोग मन-ही-मन इळलाने लगते हैं तथा मन ही मन प्रसन्न हो जाते हैं । अतएव हमें अपने हृदय की व्यथा को छुपाकर रखना चाहिए ।

विशिष्ट उद्देश्य :

१) छात्र काव्य के भावों को बोधगम्य करके अपने शब्दों में प्रस्तुत कर सकेंगे ।

२) छात्र प्रिय भगवान के प्रति भक्ति से रहने का प्रयास करेंगे ।

३) छात्र भाव – सौंदर्य और शिल्प सौंदर्य को समझ सकेंगे ।

४) छात्र मीरा की अनन्य भक्ति भावना गोविंद के प्रति ग्रहण कर सकेंगे ।

पाठ कारतूस के माध्यम से छात्रों में विकास नुक्कड़ नाटक, एक ऐसी नाट्य विधा है जो रंगमंच पर नहीं खेली जाती और आम तौर पर किसी एक लेखक द्वारा नहीं लिखी जाती. यह एक लोकप्रिय सार्वजनिक माध्यम है और भारत की परंपरा का एक अहम हिस्सा रहा है. नुक्कड़ नाटक के बारे में कुछ बातें:

नुक्कड़ नाटक का मकसद लोगों में जागरूकता पैदा करना और सामाजिक और राजनीतिक संदेश देना होता है.

नुक्कड़ नाटक, मनोरंजन के साथ-साथ समाज में जागरूकता फैलाने का काम भी करता है.

नुक्कड़ नाटकों में अक्सर एक ही कलाकार कई तरह की भूमिकाएं निभाता है.

नुक्कड़ नाटकों के ज़रिए जनभावनाओं को ऊपर उठाया जाता है और रचनात्मक सामाजिक बदलाव लाने में मदद मिलती है.

नुक्कड़ नाटकों में दहेज प्रथा, कन्या भ्रूण हत्या, पर्यावरण संरक्षण, महिला सशक्तीकरण, जल संवर्धन, स्वच्छता अभियान जैसे विषयों पर बात की जाती है.

नुक्कड़ नाटकों को अंग्रेज़ी में स्ट्रीट प्ले कहते हैं.

नुक्कड़ नाटक आंदोलन के प्रणेता शिवराम की किताबें 'जनता पागल हो गई है', 'घुसपैठिये', और 'गटक चूरमा' मुख्य रूप से जानी जाती हैं.

एकांकी और नाटक में कई अंतर हैं, जैसे कि:

अंकों की संख्या

एकांकी में एक ही अंक होता है, जबकि नाटक में कई अंक होते हैं.

पात्रों की संख्या

एकांकी में कम पात्र होते हैं, जबकि नाटक में ज़्यादा पात्र होते हैं.

कथानक

एकांकी में एक घटना पर आधारित कथानक होता है, जबकि नाटक में एक मुख्य कथा और कई अंतः कथाएं होती हैं.

प्रस्तुति का समय

एकांकी संक्षिप्त होने के कारण इसका अभिनय कम समय में हो जाता है, जबकि नाटक का आकार बड़ा होने के कारण इसका मंचन ज़्यादा समय में होता है.

प्रस्तुति के लिए ज़रूरी चीज़ें

एकांकी में एक अंक होने के कारण पटाशेप की ज़रूरत नहीं होती, जबकि नाटक के लिए ज़्यादा उपकरण और पर्दे की ज़रूरत होती है.

दर्शक का अनुभव

एकांकी में दर्शक कम समय में ही आनंद प्राप्त कर लेते हैं, जबकि नाटक देखने के लिए दर्शकों को ज़्यादा समय और धैर्य की ज़रूरत होती है।

एकांकी को अंग्रेज़ी में 'वन ऐक्ट प्ले' कहते हैं। एकांकी का कथानक इतिहास, राजनीति, पुराण, लोकतंत्र, समाज, या चरित्र विशेष से लिया जा सकता है। छात्रों ने सम्बंधित नाटिका प्रस्तुत की।

व्याकरण - सही व्याकरण का उपयोग महत्वपूर्ण है क्योंकि यह हमारे मौखिक और लिखित संचार दोनों में मुख्य विशेषता है जो हमें हमारे संदेशों को स्पष्ट रूप से समझने की अनुमति देता है। गलत व्याकरण का उपयोग करने से वाक्य अर्थहीन हो सकते हैं और संदेश अस्पष्ट हो सकता है, जिसके परिणामस्वरूप संचार भागीदार द्वारा गलत व्याख्या की जा सकती है। सही व्याकरण का उपयोग करने से दूसरों के लिए सुनना और पढ़ना समझना आसान हो जाता है और संचार प्रक्रिया को और अधिक सुखद बना सकता है।

जैसे-जैसे बच्चा बड़ा होता है, व्याकरण एक महत्वपूर्ण प्रक्रिया बन जाती है क्योंकि वे अपने विचारों और विचारों को लिखित रूप में व्यक्त करना सीखते हैं। भाषा के विभिन्न व्याकरणिक घटकों की अच्छी समझ के साथ, एक बच्चा खुद को स्पष्ट रूप से व्यक्त करने में सक्षम होता है और बाद के वर्षों में लिखित दस्तावेजीकरण के लिए अच्छे आधारभूत कौशल स्थापित करता है (जैसे स्कूल निबंध, नौकरी के लिए आवेदन या रचनात्मक लेखन लिखना)। व्याकरण बच्चों को जानकारी प्रस्तुत करने के अधिक रोचक तरीके विकसित करने में मदद करके उनकी शब्दावली का विस्तार करने संज्ञा, काल, वाच्य, विशेषण, आदि की पहचान में भी मदद करता है। छात्रों में ऑनलाइन सराव करने की जिज्ञासा और उत्साह देखने को मिला।

पर्वत देश में पावस 'पर्वत प्रदेश में पावस' कविता में सुमित्रानंदन पंत ने वर्षा ऋतु में पर्वतों के बदलते रूप का वर्णन किया है। इस कविता में पर्वत प्रदेश में मूसलाधार बारिश, झरनों का गिरना, और प्रकृति के बदलते रूप का ज़िक्र है:

इस कविता में बताया गया है कि पर्वत प्रदेश में बारिश के दौरान कभी-कभी इतनी धुआंधार बारिश होती है कि ऐसा लगता है जैसे आकाश टूट पड़े.

जब पहाड़ों पर बारिश होती है, तब पर्वतों से बहने वाले झरने पर्वतों का गौरव-गान करते हुए पृथ्वी पर गिरते हैं.

झरते हुए झरने झाग भरे होते हैं.

पर्वत ताल के जल में अपना महाकार देखकर हैरान-से दिखाई देते हैं.

पर्वतों से बहते हुए झरने मोतियों की लड़ियों से प्रतीत होते हैं.

बड़े भाई साहब पाठ में मेरे विचार में यह सच है कि अगर बड़े भाई की डाँट-फटकार छोटे भाई को न मिलती, तो वह कक्षा में कभी भी अव्वल नहीं आता। यद्यपि उसने बड़े भाई की नसीहत तथा लताड़ से कभी कोई सीख ग्रहण नहीं की, परंतु उसपर अप्रत्यक्ष रूप से प्रभाव गहरा पड़ता था, क्योंकि छोटा भाई तो खे-प्रवृत्ति का था। बड़े भाई की डाँट-फटकार की ही भूमिका ने उसे कक्षा में प्रथम आने में सहायता की तथा उसकी चंचलता पर नियंत्रण रखा। मेरे विचार से बड़े भाई की डाँट-फटकार के कारण ही छोटा भाई कक्षा में अव्वल अता था अर्थात् बड़े भाई की डाँट-फटकार उसके लिए वरदान सिद्ध हुई।

तताँरा वामीरो कथा में रूढ़ियाँ और बंधन समाज को अनुशासित करने के लिए बने होते हैं, परन्तु जब इन्हीं के कारण मनुष्यों की भावनाओं को ठेस पहुँचने लगे और ये सब बोझ लगने लगे तो उनका टूट जाना ही अच्छा होता है। तताँरा – वामीरो की कहानी में हमने जाना कि रूढ़ियों के कारण इनका प्रेम-विवाह नहीं हो सकता था, जिसके कारण दोनों को जान गवानी पड़ी। जहाँ रूढ़ियाँ किसी का भला करने की जगह नुकसान करे और जहाँ रूढ़ियाँ आडंबर लगने लगे वहाँ इनका टूट जाना ही बेहतर होता है।



Grade – 10

ద్వితీయా భాష తెలుగు

పాఠము పేరు : నగీతం గీతం

పాఠం నేపథ్యం : అలిశెట్టి ప్రభాకర్ గారు మినీకవిత ద్వారా నగర గీతం అనే పాఠములో నగర జీవనం గురించి రాస్తూ ఆధునిక కాలంలో మనుషులంతా నగరాల్లో జీవించాలని కోరుకుంటున్నారు. మరోవైపు పల్లెల్లో ఉపాధి అవకాశాలు తగ్గడంతో బతుకుతెరువుకోసం నగరాలకు వలసలు పెరిగాయి. నగరంలోని అనుకూలాంశాలన్నింటిని వినియోగించుకోవాలనే కోరికతో మనుషులు నగరంలో ఉండడానికి తాపత్రయపడుతున్నారు. దీనితో అనేక నగరాలు అత్యధిక జనాభాతో కిక్కిరిసిపోతున్నాయి. చాలా సమస్యలు పెరిగిపోయాయి. మనిషి యాంత్రిక స్థితిలోకి మారిపోతున్నాడు. ఈ నేపథ్యంలో నగరజీవితంలోని యధార్థదృశ్యాల్ని మన కళ్ళముందు నిలుపుతూ నగరపు మరో పార్శ్యాన్ని చూపుతూ వాస్తవాల్ని కఠినంగా నిర్వచించిన తీరును తెలియజెప్పడమే ఈ పాఠం ఉద్దేశం.

విద్యార్థులు చేసిన కార్యకలాపాలు:

చిత్రలేఖనం: నగర జీవితం యొక్క వివిధ అంశాలను చిత్రించారు. కొందరు రద్దీ బస్సులు, కొందరు అందమైన పార్కులు, మరికొందరు నిర్మాణాలు జరుగుతున్న ప్రాంతాలను చిత్రించారు. వారి చిత్రాలు మన నగరం యొక్క జీవన విధానాన్ని స్పష్టంగా తెలియజేస్తున్నాయి

ఈ కార్యకలాపాల (Activity) ద్వారా విద్యార్థులు ఏమి నేర్చుకున్నారు?

స్వజనాత్మకత: తమ ఆలోచనలను వివిధ రూపాల్లో వ్యక్తం చేయడం నేర్చుకున్నారు.

భాషా నైపుణ్యాలు: భాషను సమర్థవంతంగా ఉపయోగించుకోవడం నేర్చుకున్నారు.

సమస్య పరిష్కారం: నగరంలోని సమస్యలను గుర్తించి, వాటికి పరిష్కారాలను కనుగొనడం నేర్చుకున్నారు.

సహకారం: సమూహంగా పనిచేయడం, ఒకరినొకరు ప్రోత్సహించడం నేర్చుకున్నారు. ఈ కార్యకలాపాలు మన విద్యార్థులలో స్వజనాత్మకతను పెంపొందించడమే కాకుండా, వారిలో సమాజ బాధ్యతను కూడా పెంపొందిస్తాయి. ఈ విధమైన కార్యకలాపాలు మన విద్యార్థుల భవిష్యత్తుకు మంచి ఆధారం.





EVENTS
2024 – 2025
TERM 1
NEWSLETTER

First Day of School



The first day of school is absolutely one of the most important days of the year which sets the tone for academic achievement for the entire year. Our tiny tots of Pre primary had lots of fun engagement activities on their very first day and enjoyed the transition of a new beginning of their life. Here our little Kairosians are seen making memories with a pretty smile on their face from the very first day by holding the welcome card.

Ugadi Celebration



Ugadi is the most significant festival celebrated in the southern part of India marking the start of a new year. On this auspicious day, we look forward to a rewarding year that offers tremendous learning opportunities for everyone. Here our little Kairosians are seen giving a good start by art integration in knowing the importance of this festival.

World Earth Day



EARTH DAY is celebrated around the world with a beautiful message – “Our continuing efforts in our everyday lives will make this beautiful planet thrive.” Earth Day is proof that even one person can make a global impact in a positive way. Echoing the same, Kairos Global School celebrated “The Earth Day” to remind the students of their duties towards ‘Mother Nature’ and some significant contributions that they could make to support ‘Go Green’ Drive.

Father's Day



"A father is neither an anchor to hold us back, nor a sail to take us there, but a guiding light whose love shows us the way."

Father's Day is a celebration honoring fathers and celebrating fatherhood, paternal bonds, and the influence of fathers in society. It is celebrated worldwide to recognize the contribution that fathers and father figures make to the lives of their children. On the occasion of Father's day, the tiny tots of Pre-Primary dedicated songs, poems and handmade cards to express gratitude and respect towards their father for their unconditional love and support.

International Yoga Day



True yoga is not about the shape of your body, but the shape of your life. Yoga is not to be performed; yoga is to be lived."

To celebrate the physical and spiritual prowess that Yoga has brought to the world, "International Yoga Day", was celebrated on 21st June'24. The health enthusiasts of Kairos Global School joined the Yoga Day Celebration with zeal. The students learnt to maintain balance, peace and poise which can act as a sublime expression of the quest for excellence for synthesis and harmony. Various yoga postures and asanas including pranayama and meditation were performed by the students.

Investiture ceremony



The investiture ceremony of Kairos Global School 2024-25 held in the school premises holds an immense significance. During this formal event, students are bestowed with positions of authority and responsibility, such as school prefects, student council members and house captains. The ceremony involved the handing over of prestigious badges and sashes to each and every chosen captain.

The prestige given during this investiture ceremony carries the weight of responsibility. Students understand that they are entrusted with specific duties to uphold the school's values, discipline, and academic standards. This sense of responsibility encourages them to act as role models for their peers.

Further it added a platform to recognize and nurture leadership qualities among students. By honoring them with leadership positions, schools reinforce the importance of leadership and provide opportunities for essential leadership skill development.

When students wear their badges it creates a sense of pride and unity. The investiture ceremony becomes a collective celebration of the school's achievements and vibrant culture.

Glimpses of Investiture ceremony



Green Colour Day



The colour Green denotes nature and our love towards the environment. Green signifies prosperity, purity, innocence and light. To make the tiny tots aware of the significance of colour green, the Pre-Primary wing celebrated Green Colour Day on 28th June 2024 with a lot of zeal and enthusiasm. The kids came dressed in different shades of green. They participated in hands on activities and show and tell session on green coloured objects. The day ended on a happy note as the tiny tots received beautiful take aways that was specially prepared keeping in mind the colour of the month.

Doctor's Day



Doctors play a vital role in keeping us healthy and safe. They dedicate their lives to helping others, and we owe them great gratitude. Doctor's Day is a reminder of the importance of doctors in our society and their vital role in keeping us healthy. To make our tiny tots aware of the importance of Doctors, the pre-primary wing celebrated Doctors day on 01st July 2024 where our preschoolers came dressed up as little Doctors with their equipments. They spoke about Doctors and thanked them for protecting and keeping them safe.

Haritha Haram



Haritha Haram is a flagship programme of the Government of Telangana, India, aimed at increasing the green cover in the state. The main objective of the Haritha Haram programme is to increase the green cover of the state from the existing 24% to 33% by planting and nurturing millions of saplings every year. The programme also aims to create awareness among the public about the importance of preserving and protecting the environment.

The tiny tots of Kairos Global School showed their active participation in the plantation drive launched by the Telangana Government to increase the green cover of the state.

World Paper Bag Day



On July 12, World Paper Bag Day is celebrated annually to promote the significance of utilizing paper bags instead of plastic. This observance serves as a reminder to prioritize environmentally conscious choices in our everyday lives and encourages individuals and businesses to adopt more sustainable alternatives. To boost creative and inventive skills a Paper Bag Making activity was conducted at Kairos Global School. The fun filled activity inspired our little Kairosians to contribute to Mother Nature by using paper bags and say no to plastic bags.

Vegetable Day



Vegetables Day is dedicated to spreading awareness among children to eat as much vegetables as possible. Children identified the different types of vegetables which were displayed. It was a fruitful day for the children indeed to identify the colour and the name of the vegetables and how they help to improve their immune system and growth. Teachers explained the children about the benefits of eating vegetables. Our little Kairosians even bought their favourite vegetables and spoke about them.

Bonalu



On the occasion of Bonalu students of Kairos Global school actively participated, showcasing traditional dances and delivering speeches that emphasize the festival's cultural heritage and community spirit. Through Bonalu, Telangana celebrates its rich traditions and the benevolence of the Mother Goddess.

Yellow Colour Day



Yellow is the colour of optimism, glory, sunshine, enlightenment and happiness. Yellow colour promises positive future as well as energy. The Pre-Primary wing of Kairos Global School celebrated Yellow Colour Day on 31st July 2024 with a lot of zeal and enthusiasm. The motive behind celebrating this day was to make the children aware of the significance of yellow colour. The kids came dressed in different shades of yellow. They participated in hands on activities and show and tell session on Yellow coloured objects. The day ended on a happy note as the tiny tots received beautiful take aways that was specially prepared keeping in mind the colour of the month.

Parent's Day



Parents play a vital role in the lives of children. From our birth, parents protect, teach, provide, and serve as role models. As part of a family, we look to them for guidance. We mirror their behavior and learn to be a core part of our communities. To pay respect to the beloved parents, the tiny tots of Pre-Primary celebrated parents day with a lot of love and warmth in their hearts. They danced to the tunes of lovely songs dedicated to the parents and even had take aways as a gift for their lovely parents.

International Friendship Day



On Friendship Day, Kairos Global School had a special and a memorable assembly. Students showcased their talents by dancing to lively tunes, celebrating the spirit of friendship. The stage came alive with colorful performances, reflecting the bonds that unite us. Additionally, students delivered heartfelt speeches in both Hindi and English, emphasizing the importance of friendship. It was a day filled with joy, laughter, and camaraderie—a true celebration of the beautiful relationships we share.

National Handloom Day



On Handloom Day, students passionately delivered speeches highlighting the rich heritage and significance of handloom in India's culture and economy. They emphasized the importance of supporting local weavers and preserving traditional crafts. The event also featured a vibrant fashion show where students showcased a stunning array of handloom garments, each piece reflecting the intricate artistry and diversity of Indian textiles. The colorful display included sarees, kurtas, and other traditional attire, all made from handwoven fabrics. The audience was captivated by the elegance and uniqueness of each outfit, appreciating the skill and dedication of the artisans. The event not only celebrated the beauty of handloom but also raised awareness about sustainable fashion and the need to support indigenous crafts. It was a day filled with pride and admiration for India's handloom legacy, leaving a lasting impression on everyone present. The students' efforts were applauded, and the assembly concluded with a renewed commitment to promote and cherish handloom traditions.

International youth day



On the eve of international youth day cultural events were held in our Kairos Global school.

Joshua the student of grade 9 gave a speech on this.

They also expressed their view about empowering youth and shaping future through dance and role play.

Independence Day Celebration



Independence Day Celebration



The Independence Day celebration at Kairos Global School was held with great enthusiasm and patriotism. The event began with an enthusiastic march- past, followed by hoisting of the national flag by our respected Principal Ma'am. It indeed feels proud to be able to stand in Free India and see our national flag being hoisted. The students presented a series of performances that highlighted the significance of independence. These included patriotic dances, and a fervid poem recitation. The highlight of the event was the inspiring speech delivered by our esteemed Principal Ma'am, who emphasized the importance of national unity and the responsibilities of young citizens. The celebration concluded with a distribution of sweets.

Rakshabandhan Celebration



HAPPY
Raksha Bandhan



Kairos global school held a special assembly to celebrate Rakshabandhan, a festival that honors the bond between brothers and sisters. The event began with a heartfelt speech, highlighting the significance of this festival and its historical roots. They shared importance of love and protection, emphasizing the importance of sibling relationships. Following the speech, students performed a beautiful dance that depicted the joy and spirit of Rakshabandhan. The choreography was vibrant and filled with traditional elements, captivating the audience. The entire program was a wonderful blend of education and entertainment, leaving everyone with a deeper appreciation for Rakshabandhan. The students' enthusiasm and creativity made the event truly memorable for all.

Janmashtami Celebration



Janmashtami Celebration



The Janmashtami celebration at Kairos Global School was a vibrant and joyous event. Students enthusiastically participated in various activities to honor the birth of Lord Krishna. The festivities began with a beautiful dance performance, where students dressed as Radha and Krishna gracefully moved to devotional songs. The colorful costumes and intricate dance steps captivated the audience.

Following the dance, a skit depicting the life of Lord Krishna was performed. The young actors portrayed scenes from Krishna's childhood, including his playful antics with the gopis and his heroic deeds. The skit was both entertaining and educational, highlighting important moral lessons from Krishna's life. The atmosphere was filled with devotion and joy.

Overall, the Janmashtami celebration at the school was a memorable experience, bringing together students and teachers, in a shared expression of faith and culture.

Farm Basic Workshop



Farm Basic Workshop



Our young enthusiastic Kairosians (Grade 3-5 students) got the opportunity to have a hands-on experience and knowledge on fundamental farming practices and animal husbandry. The activities included Domestic Animal Petting and Feeding where students interacted with and learned about the care and management of domestic animals such as cows, goats, sheep, and chickens. They understood the importance of proper feeding, shelter, and health management. Students also learnt a lot of new things like

Paddy Transplantation

Demonstrations and practical sessions were conducted on paddy transplantation, highlighting optimal spacing, soil preparation, and water management techniques. Learning something theoretically does have its importance, but enhancing knowledge through practical learning leaves an ever-lasting impact on students. Here also they practically learnt about different sowing methods, including broadcast, row, and drip irrigation. They practiced sowing various crops, understanding seed depth, spacing, and soil requirements. They have read about Seed Testing and today a hands-on training was provided on seed testing techniques, including viability tests, germination tests, and seed quality assessment.

The outcomes of today's field trip enhanced understanding of farm management practices, practical skills in animal care and crop cultivation, knowledge sharing among participants, increased awareness of sustainable farming methods. The workshop empowered participants with essential skills and knowledge, fostering a stronger connection with farming practices and promoting sustainable agriculture.

Field trip to the Stem Alpha Science Park



Field trip to the Stem Alpha Science Park



On 30.08.2024, the students of Grade 6-10 participated in an enriching and educational field trip to the STEM Alpha Science Park, a well-known centre for science education and innovation. This excursion was organized to provide students with a hands-on learning experience in various scientific disciplines. Upon arrival, students were given a guided tour of the park, where they explored various sections dedicated to different branches of science. They had the opportunity to observe and interact with exhibits related to physics, chemistry and environmental science. The trip provided a solid foundation for the day's activities and allowed students to see real-world applications of the concepts they had learned in the classroom.

One of the day's highlights was the mud wall construction activity, which combined principles of engineering, materials science, and environmental sustainability. Students were divided into small groups and provided with natural materials such as mud, straw, and water.

The STEM Alpha Field Trip was an incredible learning experience for the students. It provided them with a unique opportunity to engage with scientific concepts in a fun and interactive way. Through hands-on activities and experiments, students were able to deepen their understanding of science and its real-world applications.

Ganesh Chaturthi Celebration



During the special assembly for Ganesh Chaturthi, students of Kairos global school enthusiastically participated in various activities to honor the festival. They performed vibrant dances that showcased the cultural richness associated with Ganesh Chaturthi. A melodious song dedicated to Lord Ganesh filled the air, adding to the festive spirit. Following the performances, student delivered an insightful speech on the significance of Ganesh Chaturthi, explaining how it celebrates the birth of Lord Ganesh, the remover of obstacles and the god of wisdom and prosperity. The speech also highlighted the rituals and traditions, such as the installation of Ganesh idols and the offering of sweets like modaks. The assembly concluded with a collective prayer, invoking blessings for peace and prosperity. The students' performances and speeches not only celebrated the festival but also educated everyone about its cultural and spiritual importance, making the event both enjoyable and enlightening.

Ganesh Chaturthi Celebration



Healthy tiffin competition



The pre-Primary students of Kairos Global School participated in a healthy tiffin competition on 6th September 2024. Their mothers had put in their best efforts to make the tiffin of their child, healthy, nutritious, presentable and tasty. Children were complimented for the nutritious quality of the food and on their presentation. All the lunch boxes looked colourful and tempting. Children were also eager to show off their boxes to others. The competition was conducted to remind parents to take extra care in preparing nutritious food for their children throughout the year. They are always happy when such competitions become part of the school co curricular activities and help inculcate healthy eating habits in the children.

Orange Colour Day



Orange is the colour of joy and creativity. Orange colour promotes a sense of general wellness and emotional energy that should be shared, such as compassion, passion and warmth. Orange Colour Day was celebrated at Kairos Global School on Friday, 30th August 2024, with great zest and zeal. Our little Kairosians came dressed in shades of vibrant orange colour. Orange being a dynamic colour stimulates imagination and creativity. The children did interesting and creative Art and Craft activities of spray painting and sponge dabbing. Students were given a thorough understanding of the colour orange, as how to get this secondary colour by mixing two primary colours: red and yellow.

Dussehra Celebration



Highlighting the significance of celebrating festivals, a special assembly on Dussehra, the festival that resonates the victory of good over evil was presented by the students. The assembly began with a speech highlighting that every evil can be terminated with goodness and goodwill, which always leads to peace and prosperity followed by dance performances. This celebration served as a reminder of the values of courage, righteousness, and resilience in the face of adversity.



HIGHLIGHTS
2024 – 2025
TERM 1
NEWSLETTER

Leadership Excellence Award



CONGRATULATIONS



“LEADERSHIP EXCELLENCE AWARD”

PRESENTED BY

FLY GRADUATE

Heartfelt congratulations to Dr. Venkata Reddy Madhi Reddy, the distinguished Chairman of Kairos Global School!

His extraordinary commitment and dedication towards education has earned him the prestigious "Leadership Excellence Award" on 2nd July 2024 presented by Fly Graduate in Hyderabad.

Sir, You are a true trailblazer and a beacon of inspiration in the education community. Your unwavering dedication, visionary strategies, and remarkable ability to inspire others have propelled our organization to new heights. Your visionary leadership serves as an inspiration to us all.

Congratulations Sir, on this well-deserved honour.

India K-12 Awards 2024



Congratulations to Dr. Venkata Reddy Maddhi Reddy, the esteemed chairperson of Kairos Global School for receiving the prestigious India K-12 award 2024 at Bengaluru, India! As an eminent speaker at the India K-12 Expo, your prestigious recognition with the India K-12 Awards 2024 for excellence in inculcating logical and advanced learning highlights your exceptional contributions to the educational field. Your remarkable and unequalled commitment to education serves as an inspiration to all, and your noteworthy leadership continues to leave an indelible mark. This well-deserved honour is a testament to your unwavering passion and outstanding achievements. Your determination and tenacity are truly inspiring.

Sir, You are a truly exceptional leader, recognized and celebrated!

Stellar performance in class 10 CBSE exams



Exceptional Academic Performance CBSE Grade X Results 2024!

100%

Pass Percentage

96%

Highest Score

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Beside Lane of Kims Hospitals, Khajaguda, Hyderabad – 500089

We extend our heartfelt congratulations to the students of Kairos Global School for their outstanding CBSE results for the academic year 2023–2024! Achieving a remarkable 100 percent pass percentage, with all students receiving first-class distinctions, is a testament to their hard work and dedication. Furthermore, it's truly impressive that most of the students have excelled with scores above 90 percent.

A special acknowledgment goes to Lasya Chakilam, whose exceptional achievement of 96 percent sets a high standard for excellence. The students' commitment to academic excellence is truly commendable, and we are immensely proud of each and every one of them. Congratulations on this remarkable achievement, and may our Kairosians continue to shine bright in all their future endeavours.

3rd position in Unified International Mathematics Olympiad

Olympiad



It indeed feels proud whenever our students achieve some accolades. This time it was Nanduri Dhruva Kartikeya of Grade 2, who participated in the Unified International Mathematics Olympiad, which was held in February 2024. Many students took part in it and Dhruva paved the way to the 3rd position in State Level receiving a blue-ribboned percentage as well. Heartiest congratulations to Dhruva. Hope he continues with the same performance in the future.

8th Telangana Junior Inter-District Basketball Championship



A round of applause for Sravya Kantipudi, part of the Hyderabad team for securing the runner-up position at the district championship! We at Kairos Global School are incredibly proud of your dedication and dedication to work. Keep inspiring others and reaching for new heights!

National Kickboxing Championship 2024

కిక్ బాక్సింగ్లో చిన్నారుల ప్రతిభ

రాయదుర్గం, న్యూనెటండే: ఖా జాగూడ జైన్స్ కార్టటన్ క్రీక్ గేటెడ్ కమ్యూనిటీకి చెందిన చిన్నారులు కిక్ బాక్సింగ్లో జాతీయ స్థాయిలో ప్రతిభ చాటారు. పుణే చత్రపతి శివాజీ స్టేడియంలో గత నెల 21-25 వరకు నిర్వహించిన చిల్డ్రన్ అండ్ కేడెట్స్ నేషనల్ కిక్ బాక్సింగ్ ఛాంపియన్ షిప్ పోటీల్లో ఆ గేటెడ్ కమ్యూనిటీకి చెందిన ఆరుగురు చిన్నారులు పాల్గొని మూడేసి రజత, కాంస్య పతకాలు సాధించారు. 46, 37, 21 కిలోల విభాగాల్లో యషిక, పర్విక, వరుణ్ రజత పతకాలు, 65, 33, 27 కిలోల విభాగాల్లో హాసినీ చామర్తి, కేపల్ జీ, హర్ష కాంస్య పతకాలు అందుకున్నారు. కమ్యూనిటీవాసులు ఆ చిన్నారులను సన్మానించి అభినందించారు.



కిక్ బాక్సింగ్లో పతకాలు సాధించిన చిన్నారులు



Congratulations to Varin Saini and Yashika Saini Of Kairos Global School on winning a SILVER MEDAL at the National Kickboxing Championship! This accomplishment is the culmination of all your hard work and dedication. You make us proud!

International Cyber Olympiad (ICO)



Students of Kairos global School, in an impressive display of talent and dedication, showcased their exceptional skills in the International Cyber Olympiad (ICO). With unwavering determination, they tackled complex challenges in computer programming, networking, software development, and cyber security. Their achievements not only reflected their individual brilliance but also inspired future generations of tech enthusiasts. Congratulations to our young minds who have proven that knowledge knows no boundaries!" 🌟👏👏🏆

International Junior Olympiad



Nanduri Dhruva Karthikeya of Grade 1 for the year 2023-24 was awarded 88th rank in International Junior English Olympiad, 945th rank in International Junior Science Olympiad, 396th rank in International Junior Olympiad, 810th rank in International Junior Math Olympiad. Also Nanduri Saanvika of Grade PP2 for the year 2023-24 secured 894 rank in International Junior Math Olympiad

Congratulations! Your remarkable performance in the International Junior Olympiad exam has left us all in awe. Your hard work, dedication, and talent have truly paid off, and we couldn't be prouder. Each award you've received is a testament to your excellence and commitment. Keep shining brightly, and may your journey of success continue to inspire us all.

SOF National and International Olympiad



“The future belongs to those who believe in the beauty of their dreams.”

Proving the above mentioned quote unerring, one of our students, Chirasmii Thullumri, of Grade 2 took part in the SOF National Cyber Olympiad and secured 37th rank in the International zone and 26th in the Zonal division. Another student of Kairos Global School, Lasya Chakilam of Grade 10 (batch 2023-24), took part in the SOF International English Olympiad, scoring a spiffing international rank of 127 and zonal rank 11. Last but not the least, we have Akriti Bhandari of Grade 3, who took part in SOF International English Olympiad and brought home the medal for International rank 41 and the Zonal Rank 26. Congratulations to all of them for their unflagging performance.

Anantapur District Badminton Championship

2024



Congratulations to Manasvi Chavhan from Grade 5 A for her remarkable achievement! 🏆 She won the gold medal in the district-level competition held at Anantapur, which is no small feat, and she has truly excelled. Her hard work, dedication, and sportsmanship has paid off, and we all are incredibly proud of her. May this victory be the first of many more to come!

Telangana State Selection Chess

Championship!



Congratulations to our bright young chess prodigy, Prakrit Thakur, from 2nd Grade, on his remarkable achievement at the Telangana State Selection Chess Championship!

Prakrit secured an impressive 9th position in the Under-7 category with a stellar score of 5/6, earning him a spot in the upcoming Under-7 National Chess Championships in Mysuru.

This accomplishment reflects Prakrit's dedication, hard work, and passion for chess.

We are incredibly proud of his success and wish him the best of luck as he continues to shine at the national level.

Keep up the great work, Prakrit!

The Kairos Global School family is cheering you on!

Indian School Talent Search Exam



We are thrilled to announce that student of Kairos Global School Nanduri Dhruva Karthikeya from grade 2E has achieved an impressive 61st International rank in the prestigious Indian School Talent Search Exam . This remarkable accomplishment highlights the student's dedication, hard work, and intellectual prowess across various subjects, including Mathematics, Science, English, and Mental Ability. This is a highly competitive exam that assesses the overall intellectual potential of students making this achievement even more commendable. Our student's success is a testament to the quality of education and the supportive learning environment provided by our school. We are incredibly proud of this outstanding performance and believe it will inspire other students to strive for excellence. This milestone not only brings honor to the student but also to our entire school community. Keep up the great work!