

Cherries

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BILLABONG HIGH

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24 August 2026, Edition 322

Grandparents' Day 2026

When Memories Play



CHERRIES - EDITION 322



Highlights of this Edition



Editorial Board

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Discovering the Little Creatures Beneath Our Feet



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When Teachers Learn, Learners Thrive



Beyond Books

Into the World of Industry

Exploring Earthworms

Discovering the Little Creatures Beneath Our Feet

Ms Deepa M, Nursery Educator



Our Nursery children enjoyed an interesting exploration of earthworms. They observed an earthworm closely and noticed its long, soft, brown body and how it wriggles and moves through the soil. The children learned that earthworms do not have legs and use their tiny body muscles and bristles to move.

The children also discovered that earthworms are very helpful to our environment. They make small tunnels in the soil, allowing air and water to reach plant roots. Earthworms also eat dead leaves and other organic matter and help turn them into nutrient-rich soil. This makes the soil fertile and supports healthy plant growth.



Through this hands-on exploration, the children learned about the importance of earthworms in nature. The activity encouraged them to observe living things carefully, develop curiosity, and understand that even tiny creatures play an important role in keeping our environment healthy.

Floating Letters Activity

Sky, Grass, and Root Letters

Ms Reshma R, Junior KG Educator



Our learners explored sky, grass, and root letters through a simple and engaging hands-on activity. The teachers prepared coloured strings and arranged them to create a four-line writing pattern.

Using letter cut-outs, the learners identified the different types of letters and observed where each letter belongs on the four lines. They then placed the letters in their correct positions, helping them understand letter placement and formation in an engaging and meaningful way.

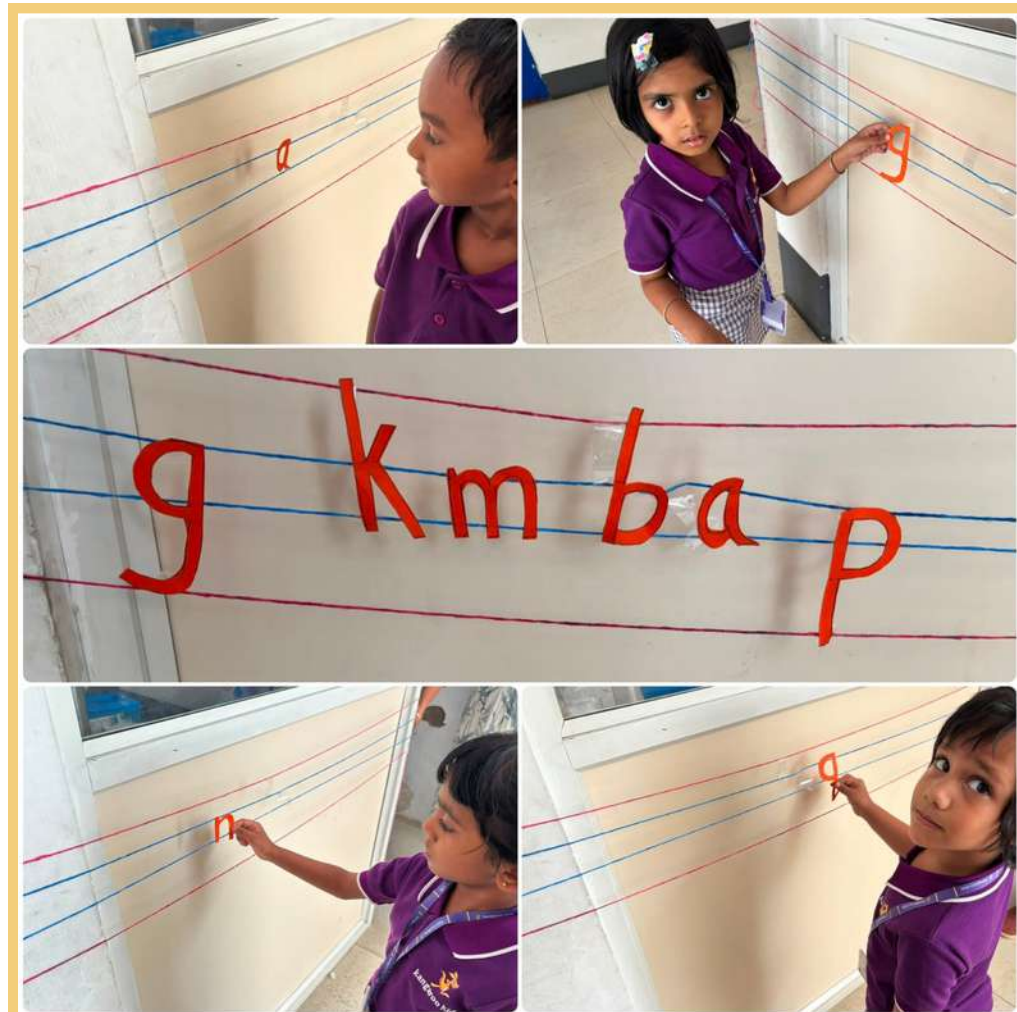
The activity made handwriting practice interactive and enjoyable while helping learners develop greater awareness of how letters are positioned on writing lines.



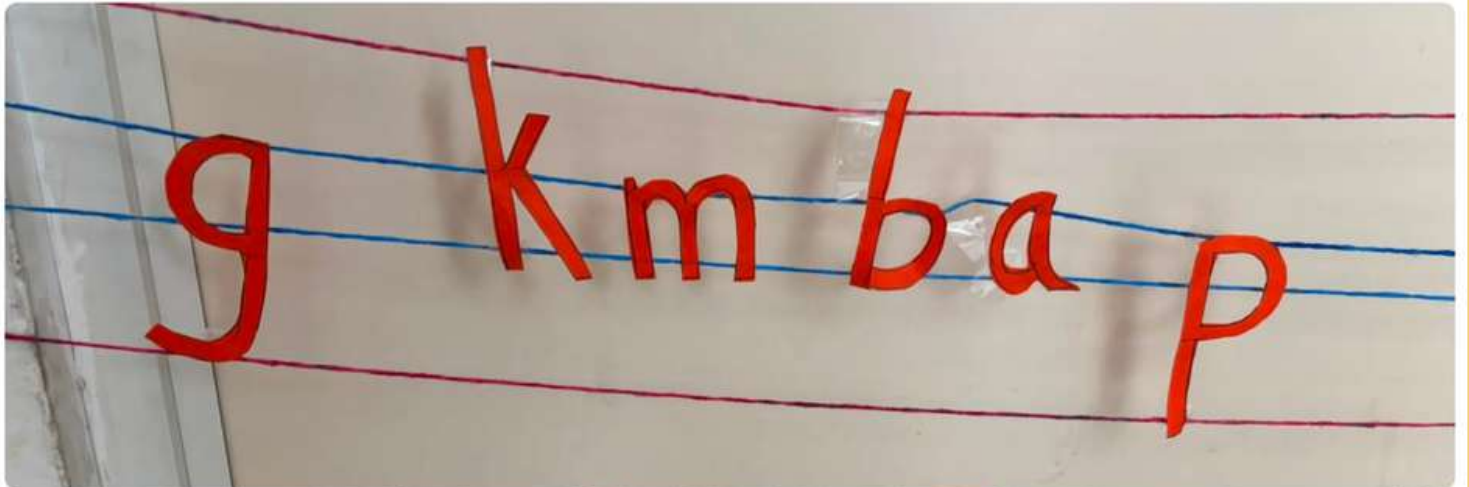
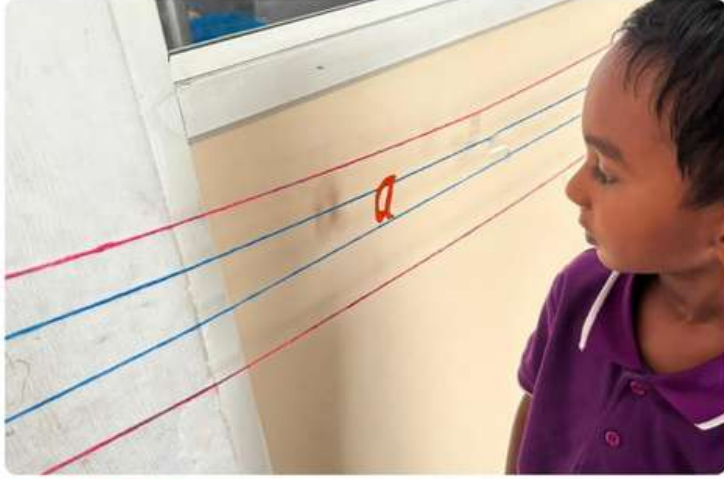
Did you know?

Letters can be grouped as sky, grass, and root letters based on where they are placed on writing lines.

Four-line patterns help children understand the correct size and position of letters.



Learning Letter Placement Through Hands-On Fun



Did you know?

Correct letter placement helps children develop neat and consistent handwriting

Grandparents' Day 2026

When Memories Play

Ms. Pallavi Patel, Kindergarten & Pre-Primary Academic Coordinator



There are some bonds that grow sweeter with time, and the relationship between grandparents and grandchildren is one of the most beautiful among them. At our kindergarten, Grandparents' Day is a cherished annual celebration dedicated to honouring the love, wisdom, stories, and precious memories that grandparents bring into the lives of our little ones.

This year, we celebrated **Grandparents' Day 2026** with a charming vintage theme—"Gramophone"—taking everyone on a nostalgic journey back to an era when music played on records and every song carried a special story.

The celebration began with a prayer, followed by Thirukural and its meaning, setting a meaningful tone for the day. Our little ones then welcomed the gathering with their welcome speech and Grandparents' Day song, filling the atmosphere with joy and affection.

The event continued with a wonderful array of performances, and the grandparents and guests were treated to inspiring addresses by the Principal and Chief Guest.

A special highlight of the event was the "Memory Trunk," which beautifully complemented the gramophone theme and reminded everyone that the most treasured memories are those we create together. The celebration also provided opportunities for grandparents themselves to participate through a Special Talent Showcase for interested grandparents.

The fun did not stop at the stage. Our off-stage activities created many opportunities for grandparents, children, and families to interact, laugh, and make memories together. From Mehendi with Love, the Kolam Corner, and Flower Garland Making to Writing a Postcard, the Fun Play Zone, and Dance Along, every activity added to the warmth and joy of the celebration.

Grandparents' Day is more than just an event in our school calendar. It is a celebration of love across generations—a day when little hands hold experienced hands, stories from the past meet the dreams of the future, and families come together to celebrate the special people who make childhood even more beautiful.

With music, laughter, performances, and countless smiles, Grandparents' Day 2026 became another precious record in our memory album—one that we hope will keep playing in our hearts always.

"Together, let's make beautiful memories that will keep playing in our hearts... always!"

Celebrating Love, Wisdom, and Memories Across Generations



A Nostalgic Journey Filled with Music, Laughter, and Love



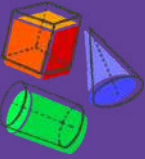
A Nostalgic Journey Filled with Music, Laughter, and Love



Exploring 3D Shapes

Cylinder Through Real-Life Objects

Ms. Sarala B, Grade 1 Maths Educator



This week, our Grade 1 learners explored the 3D shape cylinder through an engaging and creative activity. They learned about the different features of a cylinder and identified cylindrical objects in their everyday surroundings, such as chips cans, bottles, tins, and containers.

To strengthen their understanding, the students drew their own chips cans and decorated them with their unique creative ideas. Working individually gave each learner an opportunity to express their creativity and ideas.

Through this hands-on activity, the students developed their observation skills, fine motor skills, creativity, and independent thinking while strengthening their understanding of 3D shapes in a fun and meaningful way.



Discovering Cylinders in Our Everyday World



Did you know?

- A cylinder is a 3D shape with two circular faces and one curved surface.
- Many everyday objects, such as cans, bottles, and containers, have a cylindrical shape.

Exploring Terrestrial and Aquatic Habitats

Discovering Where Animals Live

Ms. Priyanka, Grade 1 Science Educator



Our young learners had an engaging exploration of terrestrial and aquatic habitats and learned how different animals depend on their surroundings for food, shelter, and survival.

They explored the differences between land and water habitats and identified various terrestrial habitats such as deserts, snowy regions, plains, and Greenland. The children discussed and identified animals that are specially adapted to live in these different environments.

They also explored aquatic habitats, including oceans, ponds, lakes, and rivers, and learned about the different animals that live in each water habitat.

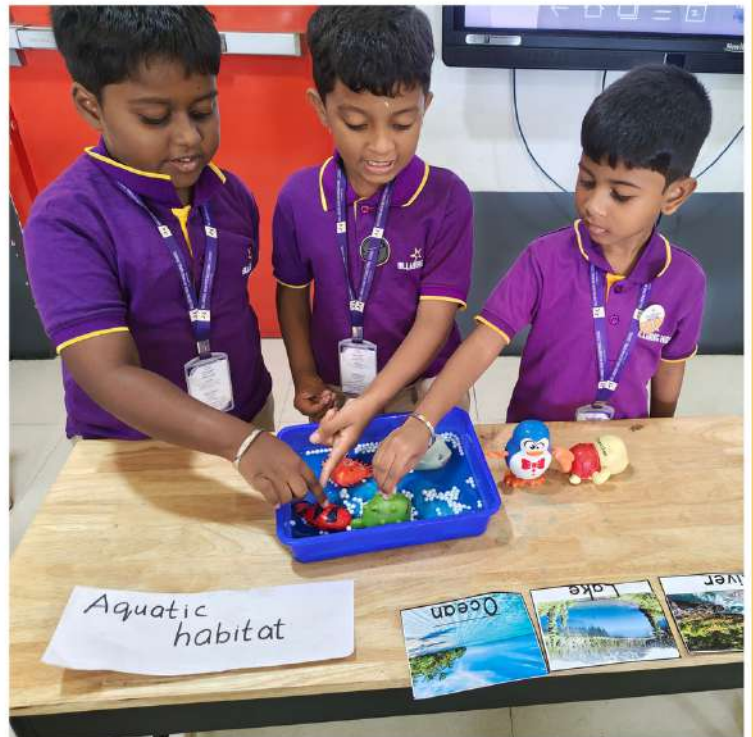
Through discussions, observation, and sharing of ideas, the children compared land and water animals, understood where they live, and recognised how animals are suited to their particular habitats. This exploration helped them develop their observation, thinking, communication, and classification skills while building an appreciation for the diverse habitats around us.



Did you know?

- A cylinder is a 3D shape with two circular faces and one curved surface.
- Many everyday objects, such as cans, bottles, and containers, have a cylindrical shape.

Exploring Land and Water Habitats Through Curiosity



Did you know?

- A habitat is the natural home or environment where a plant or animal lives.
- Terrestrial habitats are found on land, while aquatic habitats are found in water.

Exploring Land and Water Habitats Through Curiosity



Did you know?

- Animals have special features that help them survive in their particular habitats.
- Fish have gills that help them breathe underwater.

A Crossword Adventure with Musical Instruments

Cracking the Code of Music

Ms. Niveditha, Grade 2 Science Educator



Music is a universal language that brings people together, and our students explored this wonderful world through an exciting Musical Instruments Crossword Puzzle Activity!

The students were given colourful visual clues of different musical instruments and challenged to identify each instrument and place its name correctly in the crossword. From the flute, clarinet, guitar, and violin to the drum, trumpet, harp, piano, and xylophone, the activity introduced them to a fascinating variety of instruments.



As they solved the crossword, students strengthened their observation, vocabulary, spelling, and problem-solving skills. They carefully matched each picture with the correct instrument name and used the Across and Down clues to complete the puzzle.

The activity also helped students understand that musical instruments can produce sound in different ways. Percussion instruments produce sound when they are struck, shaken, or scraped, while brass and woodwind instruments produce sound using air. String instruments create sound through the vibration of strings.

Most importantly, the activity helped students connect their learning about sound and vibrations with real musical instruments. They discovered that behind every beautiful melody lies the fascinating science of sound!

Through this musical crossword, our students didn't just solve a puzzle—they discovered the science, creativity, and joy hidden inside every sound! 🎵

Discovering the Science Behind Every Sound



Did you know?

String instruments produce sound when their strings vibrate.

Discovering the Science Behind Every Sound



Did you know?

Percussion instruments can produce sound when they are struck, shaken, or scraped.

செய்து மகிழலாம்

செய்து கற்போம், மகிழ்ந்து வளர்வோம்!

Ms. Elavarasi, Grade 2 Tamil Educator



ஆத்திச்சூடி பாடத்தில் இடம்பெற்றுள்ள “செய்து மகிழலாம்” செயல்பாட்டின் ஒரு பகுதியாக, இரண்டாம் வகுப்பு மாணவர்களுக்கு சிங்கம் உருவம் செய்யும் கைவினைச் செயல்பாடு நடத்தப்பட்டது.

இதற்காக மாணவர்கள் செய்தித்தாள், கம், வண்ண பென்சில்கள், காட்போர்டு மற்றும் பட்டன்கள் போன்ற தேவையான பொருள்களை வீட்டிலிருந்து கொண்டு வந்தனர். ஆசிரியரின் வழிகாட்டுதலின்படி, மாணவர்கள் செய்தித்தாளை சிறு சிறு துண்டுகளாக வெட்டி, அவற்றை ஒன்றிணைத்து சிங்கத்தின் தலைப்பகுதியை உருவாக்கினர்.

பின்னர், சிங்கத்தின் கண்கள் மற்றும் மூக்குப் பகுதிகளுக்கு பட்டன்களை ஒட்டி அலங்கரித்தனர். செய்தித்தாளைச் சுருட்டி உடல் பகுதியை உருவாக்கி, அதனுடன் கால்கள் மற்றும் வால் பகுதிகளையும் இணைத்து அழகான சிங்க உருவத்தை வடிவமைத்தனர்.

இந்தச் செயல்பாட்டின் மூலம் மாணவர்கள் படைப்பாற்றல், கைவினைத்திறன், ஒருங்கிணைப்பு மற்றும் கவனத்துடன் செயல்படும் திறன் ஆகியவற்றை வளர்த்துக்கொண்டனர். தாங்களே உருவாக்கிய சிங்க உருவங்களைக் கண்டு மாணவர்கள் மிகுந்த மகிழ்ச்சியடைந்தனர்.

இச்செயல்பாடு ஆத்திச்சூடி கற்றலை ஒரு மகிழ்ச்சியான, படைப்பாற்றல் மிக்க அனுபவமாக மாற்றியது. மாணவர்கள் “செய்து மகிழலாம்” என்ற செயல்பாட்டின் மூலம் கற்றதுடன், தங்கள் கற்பனைத் திறனையும் வெளிப்படுத்தினர்.



When Sound Makes Sugar Dance!

A Fun-Filled Journey into the World of Vibrations

Ms. Niveditha Grade 2 Science Educator



Science becomes truly exciting when we can see, hear, and experience it! Our young learners recently explored the fascinating world of sound and vibrations through a simple yet amazing hands-on activity, “When Sound Makes Sugar Dance!”

The activity began with a glass jar, a sheet of cling film, an elastic band, and a few sugar granules. The cling film was stretched tightly over the mouth of the jar and secured with an elastic band. A few sugar granules were then placed gently on top.

The real excitement began when the students made a loud sound near the jar by saying “Aaaaaa...”, humming, or clapping their hands. To their surprise, the tiny sugar granules started to move, shake, and jump! This immediately captured their attention and made them curious about what was happening.

Through this simple demonstration, the students observed that sound is produced by vibrations. When we make a sound, the vibrating source causes the surrounding air to vibrate. These vibrations travel through the air and reach the cling film. The cling film then vibrates, making the sugar granules move.

The students learned that sound is a form of energy that travels through vibrations. They also discovered that sound vibrations can travel through air and can make nearby objects vibrate. The activity encouraged them to observe carefully, ask questions, make predictions, and connect what they saw with what they learned in class.

The joyful sight of sugar granules “dancing” turned an abstract concept like vibration into something the students could see, explore, and understand.

What We Learned

It was a delightful and memorable experience as our little scientists watched sugar dance to the rhythm of sound!



Did you know?

**Sound is produced when an object vibrates.
Sound vibrations can travel through air, water,
and solids.**

Seeing Sound Through a Simple Science Experiment



Did you know?

Our vocal cords vibrate when we speak or sing.

Seeing Sound Through a Simple Science Experiment



Did you know?

Our vocal cords vibrate when we speak or sing.

Seeing Sound Through a Simple Science Experiment



Did you know?

Different vibrations produce different sounds, which is why musical instruments can create different tones.

Skip, Count, and Create!

A Creative Skip Counting Activity

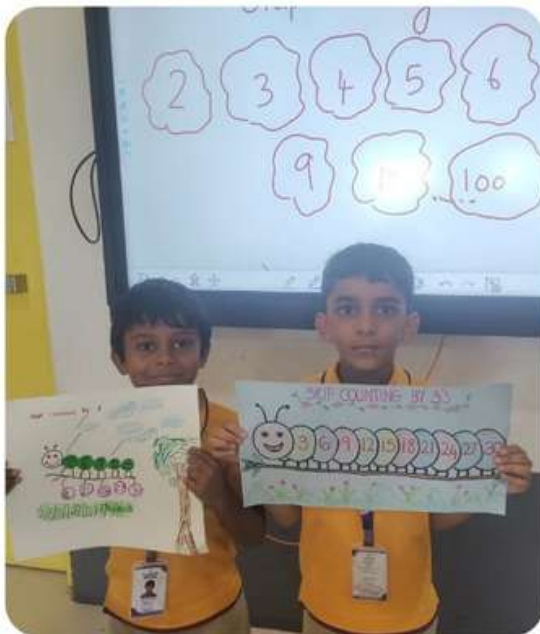
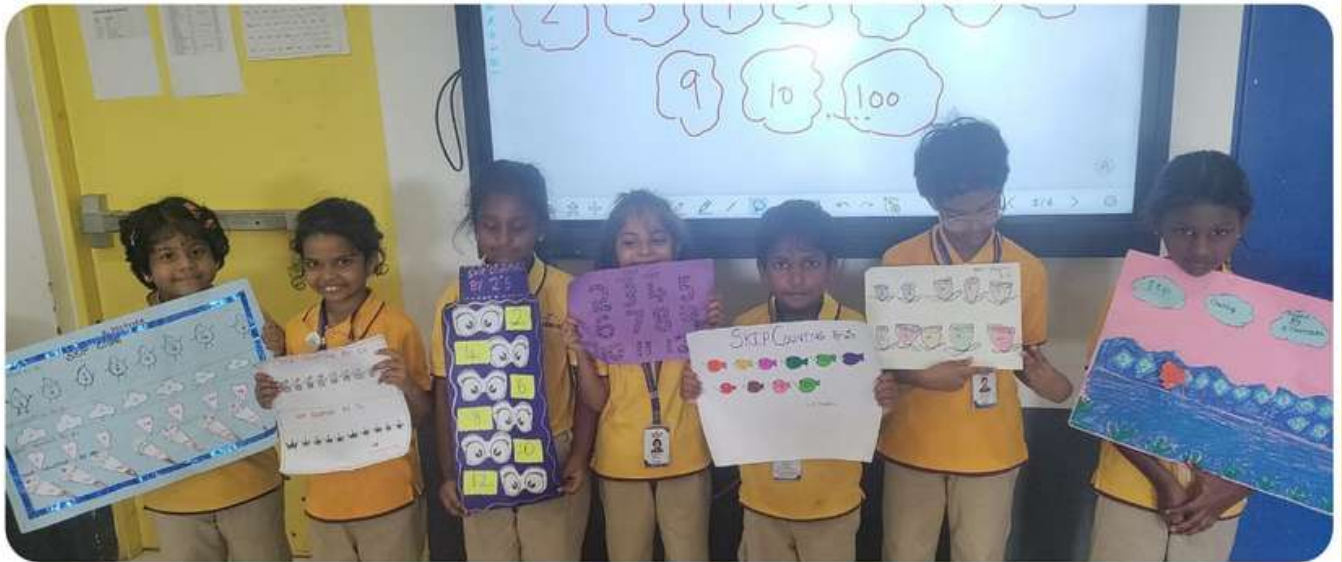
Ms. Shahana, Grade 2 Maths Educator

Learning skip counting became a creative and exciting experience for our Grade 2 learners as they brought their own skip-counting models from home. The activity gave students an opportunity to reinforce their understanding of number patterns while expressing their creativity. The children proudly presented their colourful and imaginative models, demonstrating different skip-counting sequences. They enthusiastically explained their models to their classmates and recalled the number patterns they had learned in class. The activity encouraged students to connect mathematical concepts with creativity and real-life learning. It also strengthened their number sense, pattern recognition, communication, confidence, and presentation skills.

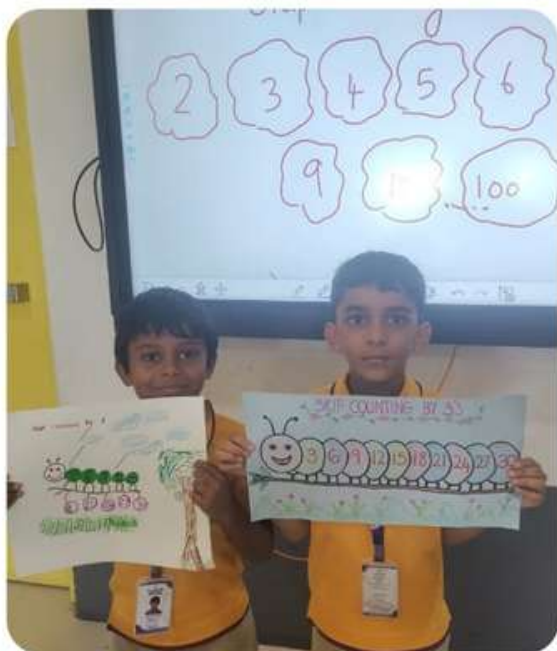
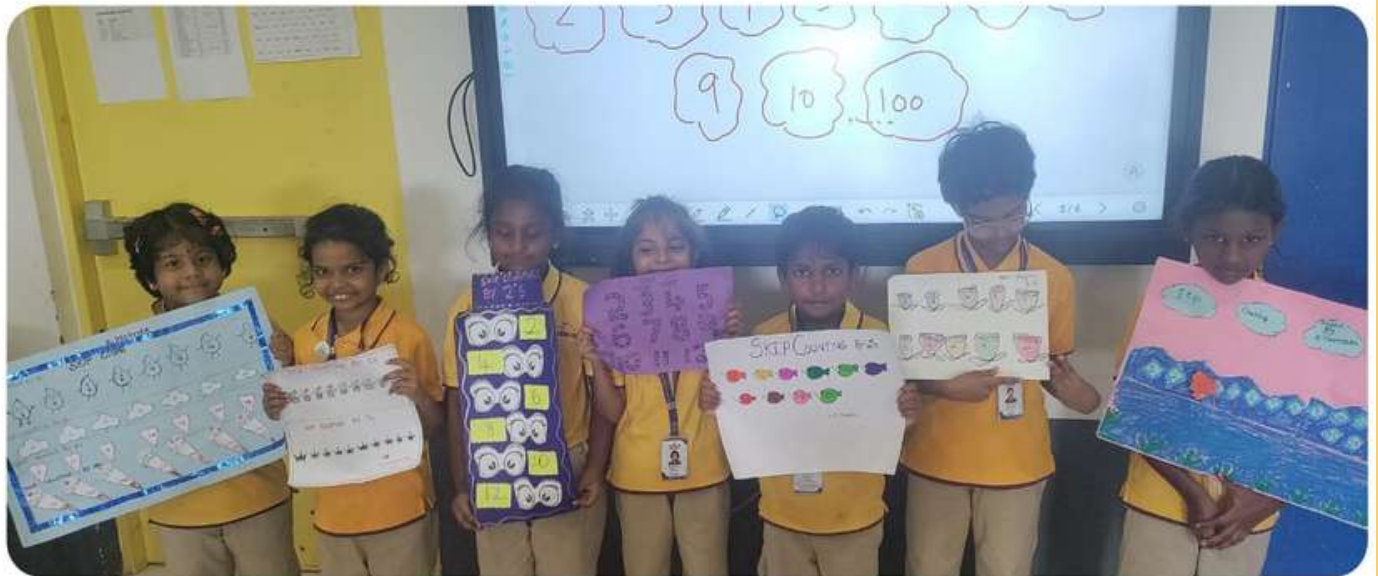
The classroom came alive with colourful models and enthusiastic explanations as students learned from one another. It was a wonderful reminder that mathematics can be explored not only through textbooks and worksheets but also through creativity, imagination, and hands-on experiences.



Learning Number Patterns Through Creativity



When Counting Becomes a Creative Adventure



A Splash of Creativity

The Blue Umbrella Activity

Ms. Jenitha V, Grade 4 English Educator



The students of Grade 4 embarked on an exciting literary journey through the novel *The Blue Umbrella*. As part of their learning experience, they participated in a fun and creative classroom activity inspired by the beautiful blue umbrella in the story.

The students were given an opportunity to design their own colourful and imaginative umbrellas. They enthusiastically created unique designs, adding creative elements such as clouds, raindrops, and rainy-day scenes. Once completed, the umbrellas were carefully displayed in their English classwork notebooks.

The activity encouraged students to express their creativity and imagination while making a meaningful connection with the novel. They thoroughly enjoyed designing their umbrellas and proudly showcased their work.

It was a joyful and engaging learning experience that brought the world of *The Blue Umbrella* to life through art, imagination, and creativity.



Did you know?

The Blue Umbrella was written by renowned Indian author Ruskin Bond.

Ruskin Bond is well known for writing stories inspired by nature, childhood, and life in the hills of India.



Bringing Stories to Life Through Art and Creativity



Did you know?

Connecting art with literature helps students visualise characters, objects, and settings from a story.

Bringing Stories to Life Through Art and Creativity



Did you know?

Illustrating ideas from a story can make reading more engaging and memorable.

Quilling Paper Craft



Rolling Creativity into Beautiful Garden Art

Ms. Deepa M. & Ms. Sivaranjani, SPA Art & Craft Educators

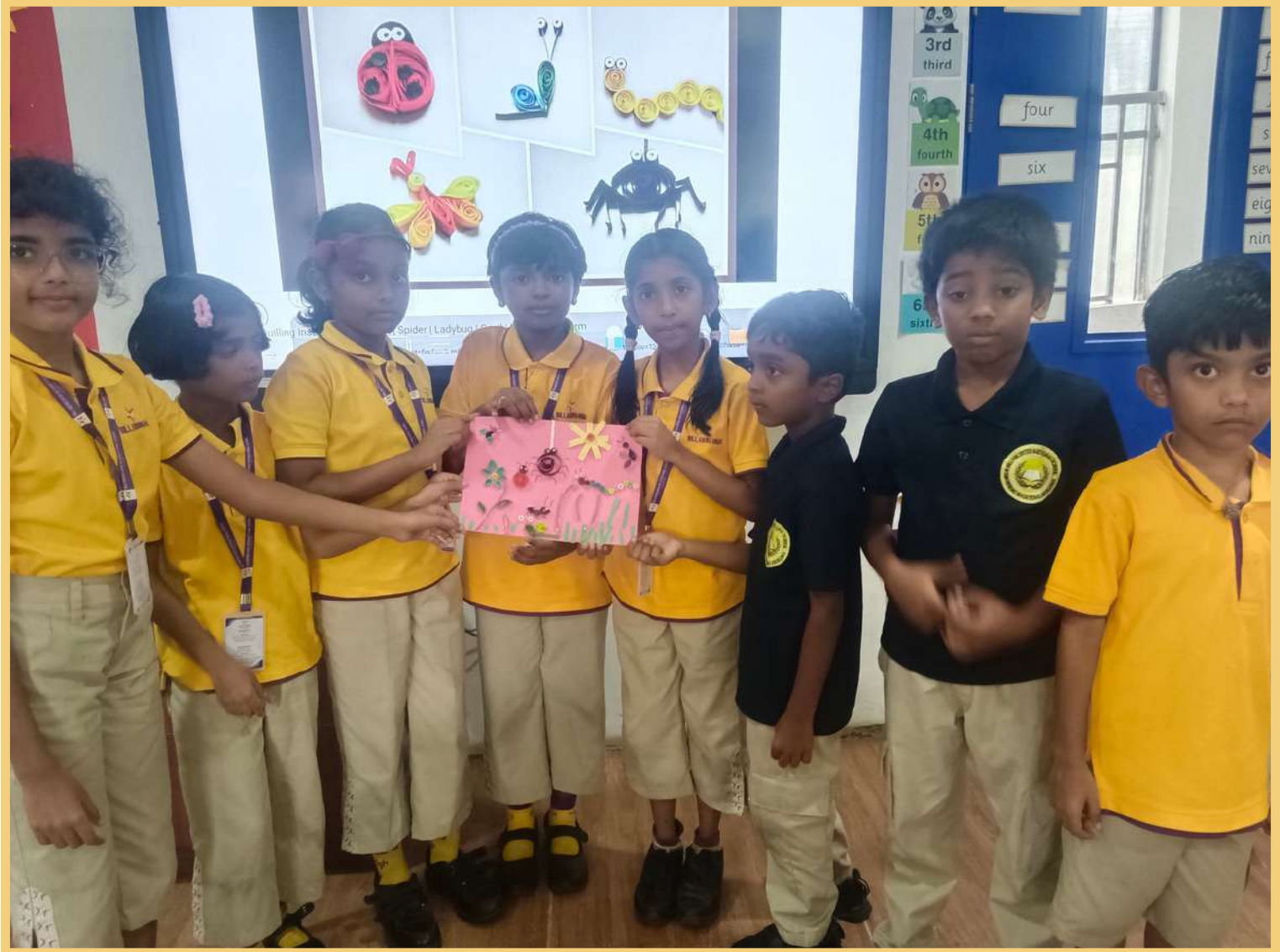
Our children explored their creativity through a colourful quilling paper craft activity based on the theme "Garden." They rolled and shaped strips of colourful paper to create beautiful flowers, leaves, butterflies, and other garden elements.

The activity helped children develop their fine motor skills, creativity, patience, and hand-eye coordination while learning to create art using simple paper shapes. The children enjoyed experimenting with different colours and shapes as they brought their garden-themed creations to life.

The finished quilling artwork beautifully captured the charm of a colourful garden and made the activity a fun, creative, and enriching learning experience.



Little Strips, Big Imagination



Did you know?

- Quilling is an art form that involves rolling, shaping, and arranging strips of paper to create designs.
- Different shapes can be combined to create flowers, leaves, butterflies, and many other patterns.
- Quilling activities help strengthen fine motor skills and hand-eye coordination.
- Working with small paper strips encourages children to develop patience and concentration.

Through the Lens of Time

Celebrating the Magic of Photography

Ms. Sneha, Primary Coordinator



Photography is more than the art of taking a picture—it is the art of capturing a moment, preserving a memory, and telling a story without words.

On 19th August, our Grade 5 students conducted a special assembly to celebrate World Photography Day, taking the audience on a fascinating journey through the world of photography.

The celebration explored the evolution of cameras—from the Camera Obscura to modern smartphone cameras and advanced imaging technology. Through an engaging skit, students brought this journey to life and showed how innovation has transformed the way we capture the world.

The students also shared special photographs of places they had explored and moments close to their hearts, reminding us that every photograph has a story waiting to be told.

One of the most memorable moments was a visual journey through the history of our own school. Through photographs captured years ago, students witnessed how Billabong has grown and evolved. Although many of us were not there to witness those moments, the camera was—beautifully preserving pieces of our school's history for us to discover today.

The celebration left us with a simple yet powerful thought:

“A photograph captures a moment, preserves an emotion, and gives yesterday a chance to speak to today.”

It was not just a celebration of photography, but a celebration of memories, perspectives, creativity, and the beautiful stories hidden within every frame.



Did you know?

- **The Camera Obscura is considered an important early development in the history of photography.**
- **Photographs can preserve important moments and help us learn about the past.**

Capturing Moments, Preserving Memories



Did you know?

Modern smartphones can capture, edit, and store thousands of photographs digitally.

Photography is used in many fields, including science, journalism, art, education, and history.



Capturing Moments, Preserving Memories



Did you know?

• World Photography Day is celebrated on 19th August every year.

Capturing Moments, preserving Memories



Future Technology

A Glimpse into Tomorrow

Ms. Juveria Nahid, Grade 6 English Educator



“The future belongs to those who imagine it, create it and make it better.”

Technology is evolving rapidly, and the world of tomorrow promises to be more innovative than ever. With this thought in mind, the Grade 6 students embarked on an exciting Future Technology Activity, where imagination met innovation.

The students explored how emerging technologies could transform our everyday lives. From smart homes and self-driving vehicles to artificial intelligence, robots, and eco-friendly inventions, they imagined creative solutions to real-world problems. Their ideas reflected how technology can make life easier, safer, and more sustainable.

As part of the activity, the students also created working and non-working models based on their futuristic ideas. Each model represented their creativity, understanding, and ability to think beyond the present. The classroom soon became a miniature exhibition of tomorrow's world!

The students also realised that technology is not only about making life convenient. Solar-powered systems, electric vehicles, smart recycling solutions, and technologies for clean water can help create a healthier planet. At the same time, they understood the importance of using technology responsibly, protecting privacy, and maintaining a balance between technology and human values.

The activity encouraged the young innovators to ask an important question: “What can we create today to make tomorrow better?”

Through their enthusiasm and imagination, the Grade 6 students proved that the future is not simply something to wait for—it is something we can dream, design, and build.

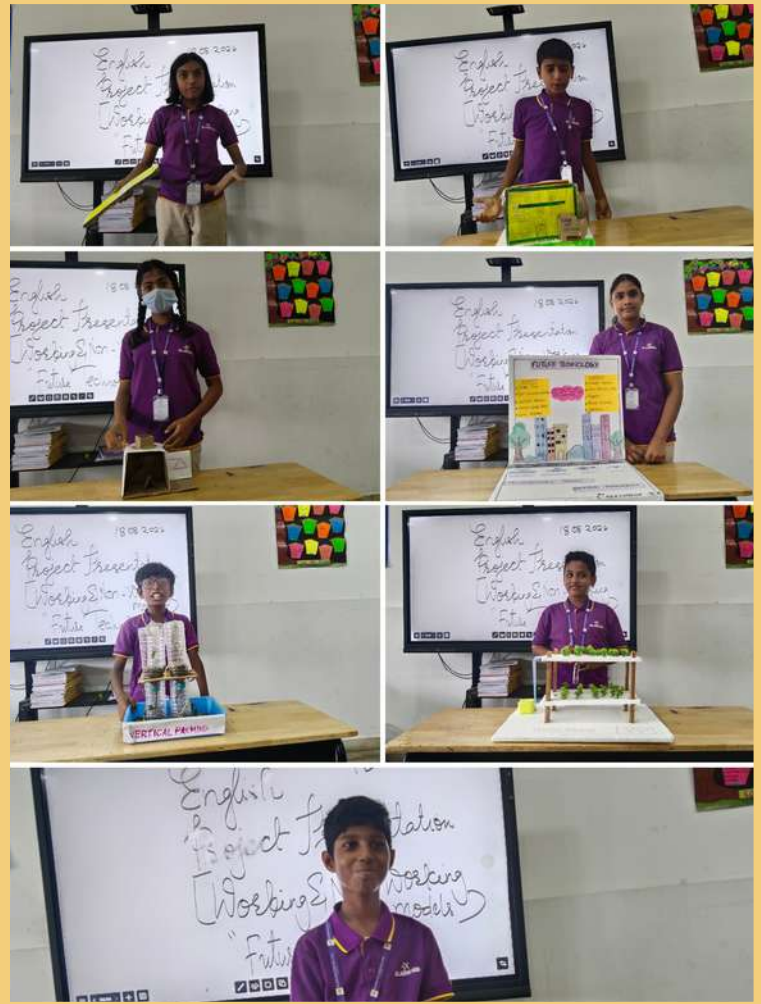
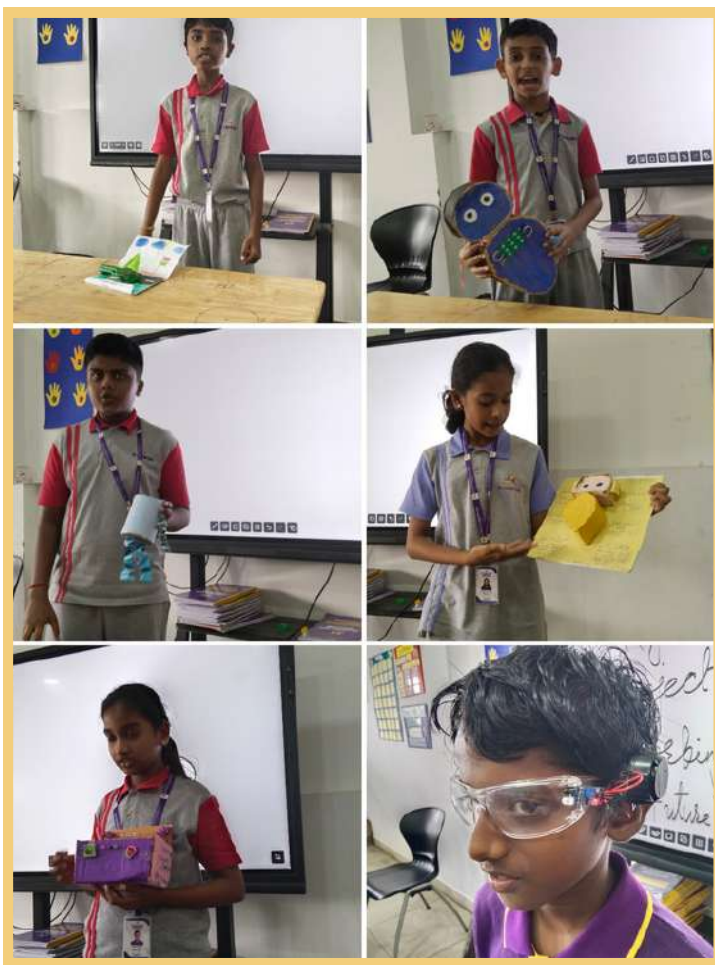
Think. Create. Innovate. Inspire.



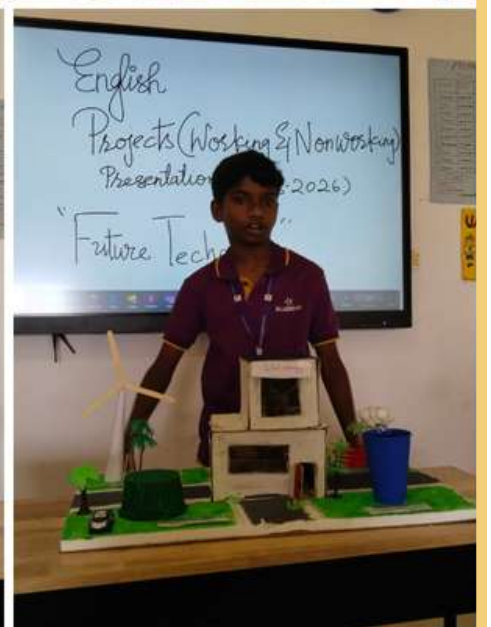
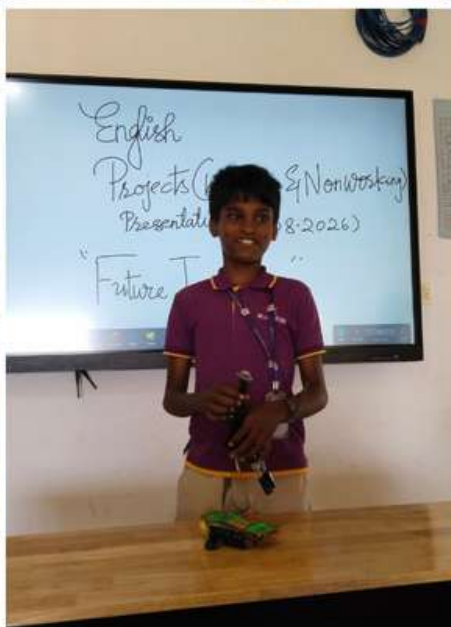
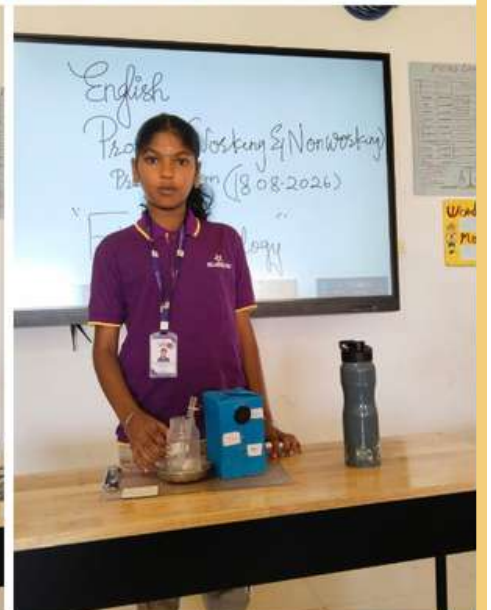
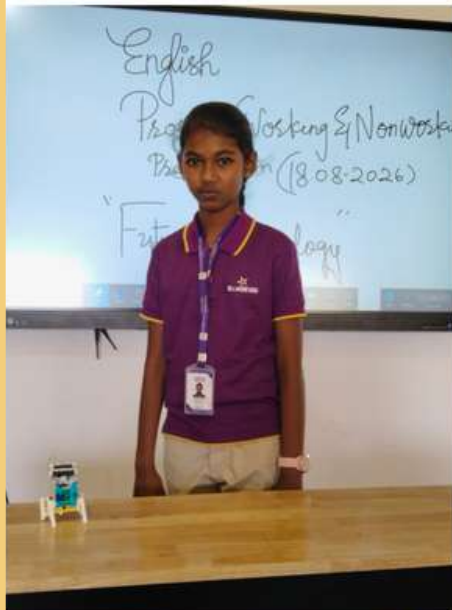
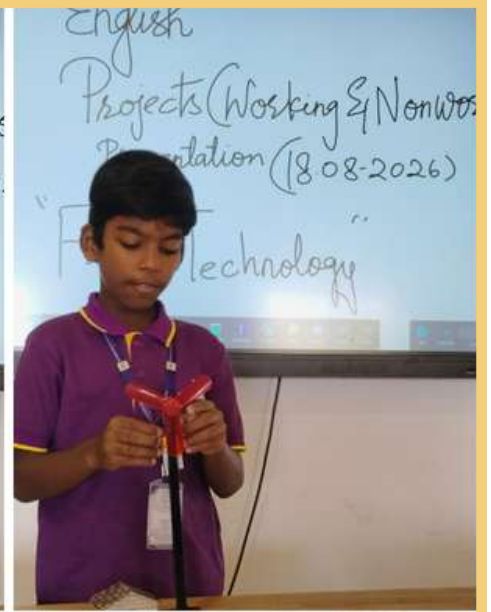
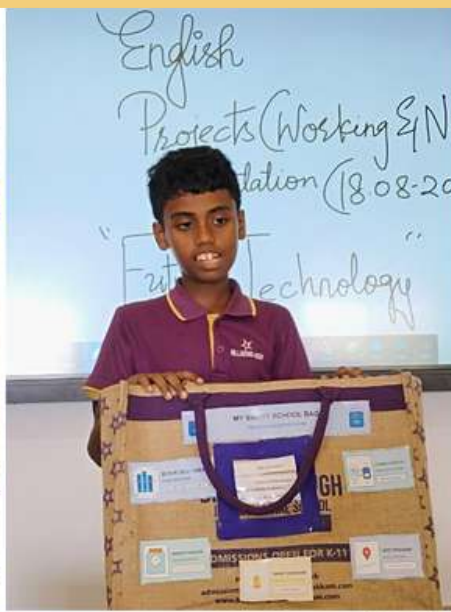
Did you know?

- **Artificial intelligence can help machines learn from information and perform tasks.**
- **Electric vehicles use electricity instead of traditional petrol or diesel engines.**
- **Solar technology converts energy from the Sun into useful forms of power.**
- **Robots can be designed to perform tasks that may be difficult, repetitive, or dangerous for humans.**

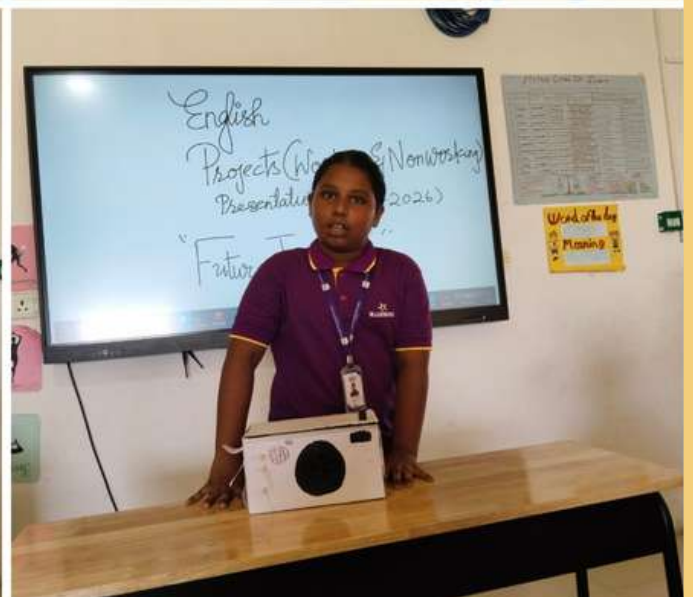
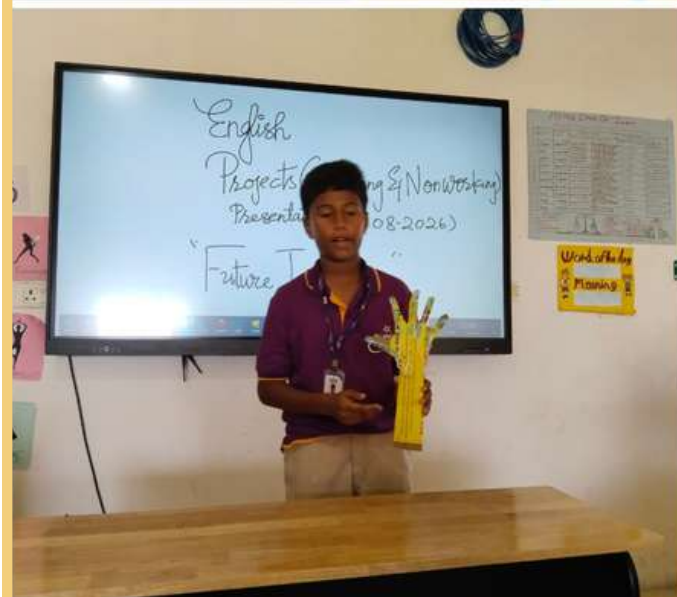
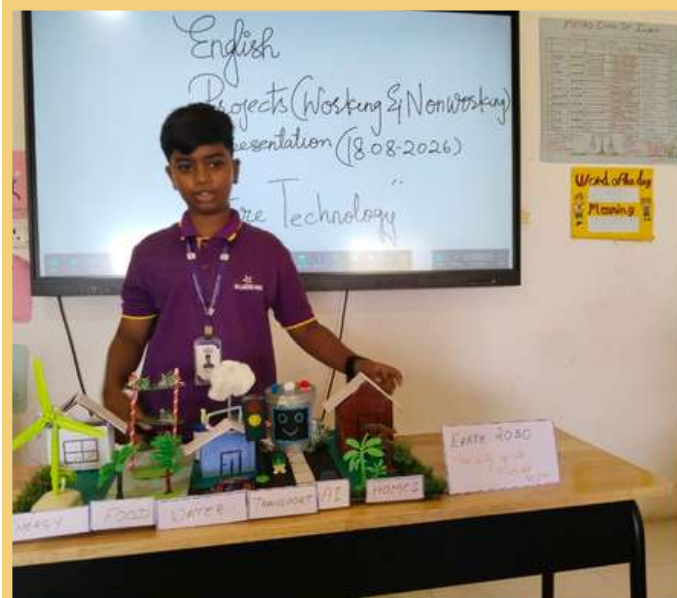
Where Young Minds Meet Future Possibilities



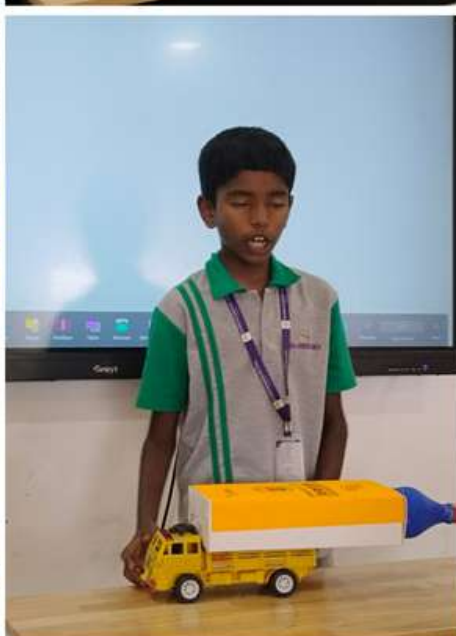
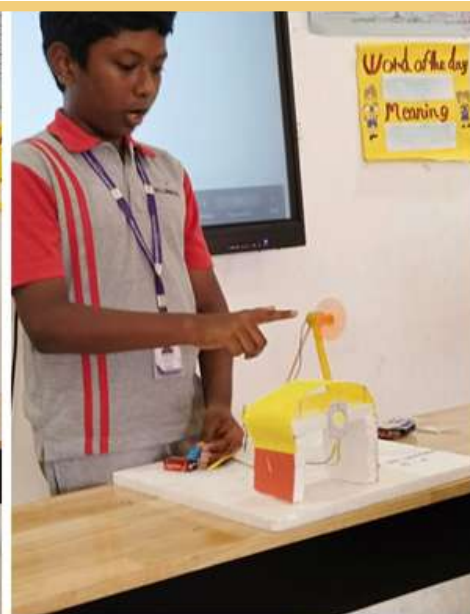
Where Young Minds Meet Future Possibilities



Where Young Minds Meet Future Possibilities



Where Young Minds Meet Future Possibilities



Every Drop Counts

Grade 6 Assembly on Clean Water and Sanitation

Ms. Juveria Nahid, Grade 6 Educator



The students of Grade 6 conducted a meaningful and engaging assembly on the theme **“Clean Water and Sanitation – Every Drop Counts.”** The assembly highlighted the importance of clean water, proper sanitation, and responsible daily habits.

The programme began with a prayer, followed by the School Song, presented by the School Choir. The students then introduced the Word for the Day, “Replenish,” meaning to restore or fill something again, beautifully connecting it with the importance of replenishing our water resources.

The highlight of the assembly was a creative presentation titled “Which Water Is the Best?” Students portrayed different forms of water—the Ocean, Rain, Groundwater, Glacier, and Tap Water—and playfully debated which one was the most important. The presentation concluded with a powerful message: there is no “best” water; what matters is keeping every form of water clean, protected, and wisely used. The students emphasised that humans play an important role by preventing pollution, conserving water, and following good sanitation practices.

The assembly also focused on simple actions that everyone can take, such as turning off taps, reporting leaks, keeping toilets and surroundings clean, disposing of waste responsibly, and washing hands with soap and clean water.

The assembly concluded with an inspiring address by the Principal, Ms. Asma Nainar, followed by the National Anthem.

Through their confident presentation and thoughtful messages, the Grade 6 students reminded everyone that protecting water is not merely an environmental responsibility—it is a responsibility we all share.

“Save water. Keep it clean. Protect our future!”



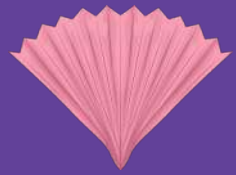
Did you know?

- **Clean water is essential for drinking, cooking, hygiene, and healthy living.**
- **Turning off the tap while brushing your teeth is a simple way to avoid unnecessary water wastage.**

**Save Water. Keep It Clean.
Protect Our Future.**



Fanning Creativity



Grade 9 Explores the Winds of Change

Ms. Juveria Nahid, Grade 9 English Educator

As part of their learning experience with Chapter 3 – Winds of Change from the Kaveri English textbook, the students of Grade 9 stepped beyond the pages of their textbook and brought the traditional Indian pankha to life through a creative hand-fan-making activity.

The chapter introduces students to the fascinating history of the hand fan, its regional variations, the materials used by artisans, and its significance as a part of India's rich cultural heritage. Inspired by this, the students explored their creativity by designing and making their own colourful paper hand fans.

Working enthusiastically, the students folded, shaped, joined, and decorated sheets of paper to create fans in different designs and patterns. Their classroom soon became a vibrant display of colours, creativity, and craftsmanship. Each student's creation reflected their imagination while connecting them to a traditional craft that has been part of Indian life for centuries.

The activity also encouraged students to reflect on the “change” highlighted in the chapter. Once an essential part of everyday life, hand fans have gradually been replaced by electric fans and modern cooling devices. Today, however, traditional pankhas continue to hold cultural and artistic value and provide opportunities for artisans to preserve their craft and livelihood.

Through this engaging activity, Grade 9 students discovered that learning English need not remain confined to reading and writing. It can involve creating, exploring, appreciating heritage, and connecting classroom learning with real-life experiences.

The colourful hand fans may have created a gentle breeze in the classroom, but more importantly, they created a “wind of change” in the way students experienced and understood their lesson!



Did you know?

- **Traditional hand fans have been used in India for centuries as a simple way to create a cooling breeze.**
- **Hand fans can be made using different materials, including paper, cloth, palm leaves, and other natural materials.**
- **Traditional crafts reflect the culture, creativity, and skills of the communities that create them.**

Where Literature Meets Creativity and Heritage



Did you know?

- Making crafts by hand can help develop creativity, concentration, and fine motor skills.
- Preserving traditional crafts helps keep cultural knowledge and artistic skills alive for future generations.

The Vocation Spectrum

Many Professions, One Beautiful Society

Ms. Juveria Nahid, Grade 9

English Educator



What keeps a city moving, a school learning, a hospital caring, and a community thriving? It is not just one profession—it is the collective effort of people who turn their skills into service.

Inspired by the poem “Honouring Our Vocation,” the Grade 9 students explored this meaningful idea through a creative chart-making activity titled “The Vocation Spectrum.” With 36 students and 36 different vocations, the classroom became a colourful gallery of human skills and aspirations. Each student explored one profession and presented its role, responsibilities, essential skills, and contribution to society. From farmers and firefighters to software developers, sanitation workers, artists, and veterinary doctors, every vocation found its place on the spectrum.

The activity encouraged students to look beyond familiar career choices and discover the dignity hidden in everyday work. They realised that while vocations may differ in their nature, they are connected by a common thread—purpose, perseverance, and service.

As the charts came together, they created more than an exhibition; they created a powerful reminder that a society cannot be built by one profession alone. Every pair of hands, every skilled mind, and every sincere effort adds a valuable colour to the larger picture.

The activity beautifully echoed the spirit of the poem: when we honour every vocation, we honour the people who make our world possible.

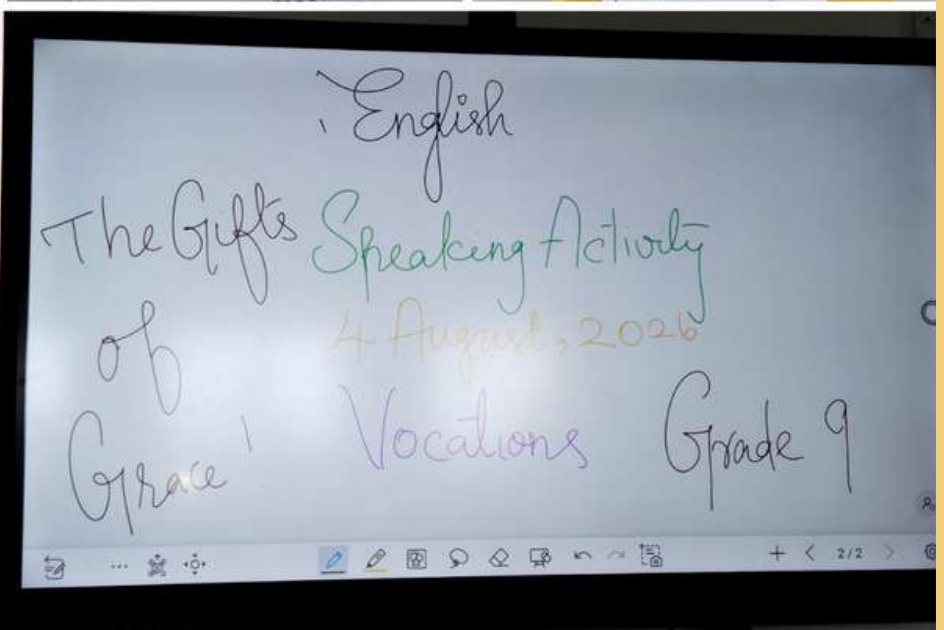
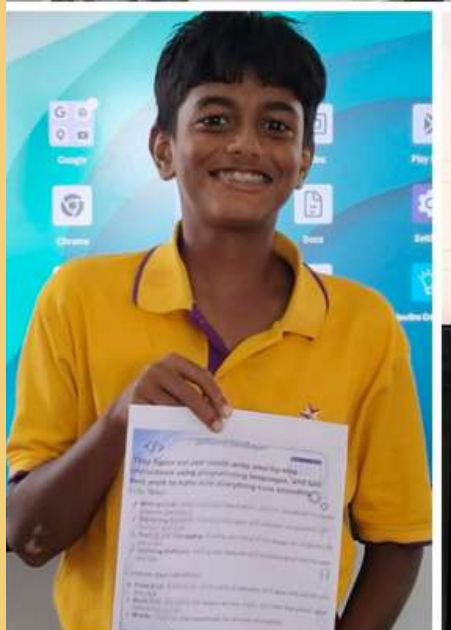
“Different professions, different paths, one shared purpose.”



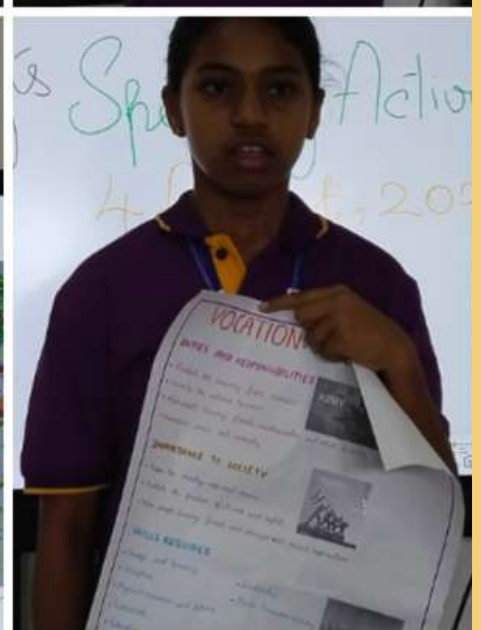
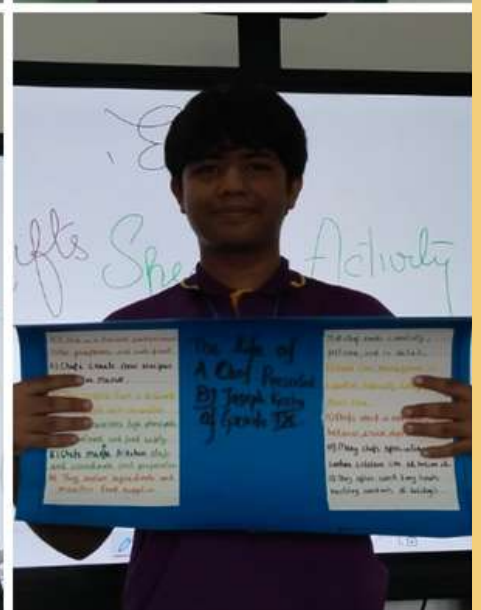
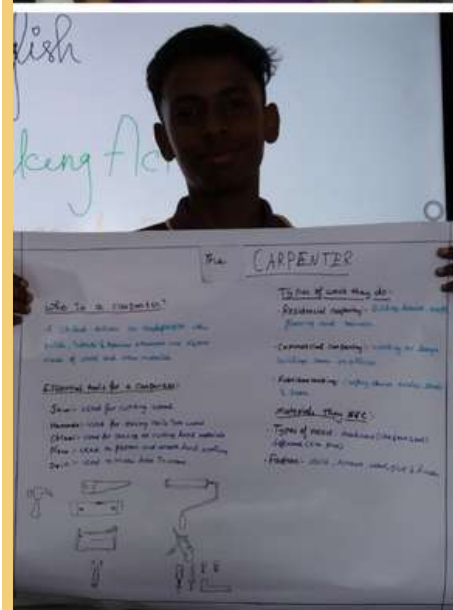
Did you know?

- **Every profession contributes in its own way to the functioning and development of society.**
- **Vocations require different combinations of knowledge, skills, dedication, and responsibility.**
- **Many everyday services depend on the teamwork of people from different professions.**

Celebrating Every Vocation, Honouring Every Contribution



Celebrating Every Vocation, Honouring Every Contribution



From Clues to Concepts



Grade 11 Gamifies Permutations and Combinations

Ms.Kamatchi S, Grade 11 Maths Educator

"Mathematics is not about numbers, equations, computations, or algorithms; it is about understanding." — William Paul Thurston.

Math class flipped the script from passive formulas to active deduction as Grade 11 students traded textbook drills for a hands-on battle of logic. Exploring the core question of when sequence actually matters, students participated in two interactive modules using physical cards, PPT presentations, scenario chits, and real-time challenges to turn abstract concepts into tangible discoveries.

In the Code-Breaking Challenge, Group 1 explored a sample space of $4! = 24$ total arrangements to understand permutations. Armed with conditional clues and process-of-elimination strategies, teams worked through the possibilities and discovered how changing the position of a single digit could alter the outcome. Their challenge culminated in cracking the secret code 3124, demonstrating that when order matters, position plays a crucial role.

Meanwhile, Group 2 participated in an Interactive Q&A Board focused on combinations. Students picked scenario chits, performed rapid calculations, and checked their solutions against a master reveal board. Through the activity, they demonstrated that in combinations, the selection of items remains the same regardless of their arrangement. By replacing formulaic memorisation with peer-led discussions, rapid problem-solving, and immediate verification, students explored the underlying logic before writing equations. The interactive session demonstrated that when curiosity leads the lesson, permutations define sequence, combinations define selection, and mathematics can become an engaging and unforgettable experience.



Did you know?

- **Permutations are used when the order or arrangement of items matters.**
- **Combinations are used when we are selecting items and the order does not matter.**
- **The number of arrangements of 4 different objects is $4! = 24$.**

Turning Mathematical Logic into an Interactive Challenge



Did you know?

• Permutations and combinations are used in real-life situations such as scheduling, arranging objects, forming teams, and making selections.

Growing as Educators, Growing Our Learners

When Teachers Learn, Learners Thrive

Ms. Muthulakshmi, PGT (Commerce)



Accountancy Workshop – 1 August 2026

“The beautiful thing about learning is that nobody can take it away from you.” — B. B. King

As part of my professional development, I had the opportunity to attend an enriching Accountancy Workshop at Chinmaya Vidyalaya on 1 August 2026. The session was conducted by CA. (Dr.) G. S. Grewal and Mr. R. K. Khosla, who shared valuable insights and practical approaches to making Accountancy teaching more effective, engaging, and application-oriented.

The workshop focused on strengthening conceptual clarity, analytical thinking, and practical application. The interactive sessions and exchange of ideas provided useful strategies to connect accounting concepts with real-life business situations and encourage students to approach the subject with greater confidence.

The workshop also highlighted the importance of moving beyond textbook learning and creating opportunities for students to analyse, apply, and solve problems in meaningful contexts. The insights gained from the session will be incorporated into classroom practices to make Accountancy learning more interactive, practical, and student-centred.

The experience was both enriching and inspiring. It reinforced the belief that when educators continue to learn and grow, they are better equipped to inspire their students and create meaningful learning experiences.

“When teachers grow, learners grow.”



Did you know?

- Professional development helps educators stay updated with effective teaching practices and approaches.
- Connecting Accountancy concepts with real-life situations can make learning more meaningful and relevant.
- Continuous learning encourages educators to reflect on and improve their classroom practices.

Strengthening Teaching Through Continuous Learning



Did you know?

- Practical application helps students understand how accounting concepts are used beyond textbooks.
- A teacher's willingness to learn creates a positive culture of lifelong learning among students.

Beyond Books

Into the World of Industry

**Mrs. Muthulakshmi, Grade In-Charge
(11 & 12)**



Industrial Visit – 7 August 2026

“Learning becomes meaningful when knowledge moves beyond the classroom and meets the real world.”

On 7th August 2026, students of Grades 9, 11, and 12 of Billabong High International School, Kelambakkam, embarked on an enriching industrial visit to Fluoro Automotive Plast Private Limited, Chennai. The visit provided students with an exciting opportunity to experience the world of manufacturing and discover how concepts learned in the classroom are applied in a professional environment.

The visit offered a fascinating insight into the automotive plastics industry, taking students through the journey from raw materials to finished products. They gained an understanding of production planning, manufacturing, quality inspection, packaging, and dispatch, while also learning about the importance of precision and efficiency at every stage.

One of the highlights was learning about the New Product Development process, including mould design, trial production, testing, and customer approval. Students also explored the company's Research and Development facilities, gaining exposure to technologies such as 3D optical scanning, material testing, and mould filling analysis.

The experience highlighted how innovation, teamwork, technology, safety, and quality work together to drive industrial success. Students had the opportunity to observe, interact, ask questions, and broaden their understanding of the professional world.

The industrial visit was more than a tour—it was a hands-on learning experience that connected academic knowledge with real-world applications and inspired students to look beyond textbooks towards the exciting possibilities of business, technology, and manufacturing.

“The best learning happens when curiosity meets experience.”



Did you know?

- **Industrial visits help students connect classroom concepts with real-world applications.**
- **Manufacturing involves several stages, from raw materials and production to quality inspection and dispatch.**

Where Classroom Learning Meets the Real World



Did you know?

- Research and Development plays an important role in creating and improving new products.
- Quality, safety, precision, and teamwork are essential for successful industrial operations.

Where Classroom Learning Meets the Real World



Did you know?

Technologies such as 3D scanning and material testing help industries improve product quality and efficiency.

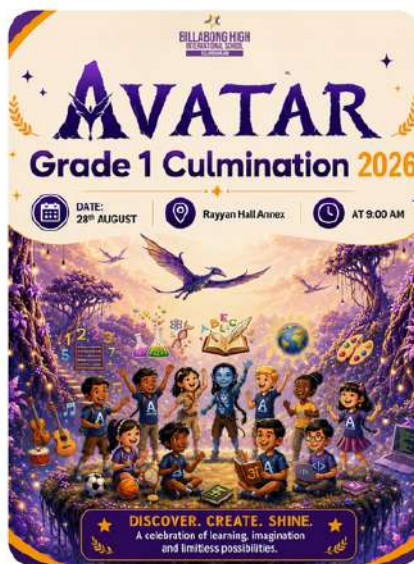


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