



Mainadevi Bajaj  
international school  
GIVING WINGS TO YOUR DREAMS

**MBIS**



# NEWSLETTER

OCTOBER 2024



# Our Trustee's Corner: Insights and Inspiration



“

Don't try to  
"fix" your children's "feelings";  
teach them how to process them.

”



## EXHILARATING MOMENTS



• MBIS was ranked 1st in Zone D and 3rd in Mumbai amongst the Cambridge schools at the MID Day School Survey Awards 2024. Ms. Archita Saraf Rajpuria, Trustee RSET along with our Principal Dr. Padmajaa S. Kutty were felicitated at a special event on Saturday, 26 October 2024.

• Our students participated in various events like Chess, Table-tennis, Basketball, Football. The U-12 Girls Football team brings glory to MBIS by securing third place in the Inter School Meraki tournament!



Students participated in MSSA U-10 to U-16 Boys and Girls Table-Tennis tournament



## EXHILARATING MOMENTS



### ★ DISTRICT LEVEL SKATING CHAMP @ MBIS!

Aarav Bohra, Grade 2 MBIS, bagged the Bronze medal at the District Championship for Skating. He qualified for the State finals to be held in December 2024.

### ★ Halchal - A story of the Little Heart!

Aarav Bohra, Grade 2 MBIS acted in this short movie that won an award amongst more than 15000 entries in the New York Film Festival!



### ★ ISSO:

We take immense pride in sharing that our student Anay Lath Grade 3 MBIS participated in the ISSO National Skating Event 2024, held at the NMI SKATE Arena in Udaipur! This esteemed competition united the finest skating talents from across the country, showcasing an extraordinary display of speed, grace, and enthusiasm on the rink.



### ★ INTER HOUSE BASKETBALL COMPETITION RESULTS.

Grades 3 to 5 - Emerald house clinching First place, Second place Ruby house, Third place Sapphire house, and Fourth place Topaz house.



## EXHILARATING MOMENTS

### ★ INTER HOUSE CRICKET COMPETITION RESULTS

Grades 6 to 8 - Emerald house clinching First place, Second place Ruby house, Third place Sapphire house, and Fourth place Topaz house.



Grades 9 to 12 - First position Ruby house, Second place Sapphire house, Third place Topaz house, and Fourth place Emerald house.





## EXHILARATING MOMENTS



### ★ Celebrating Our Students' Achievements at DSO 2024!

MBIS lauds the A Level student for participating at the U-19 DSO Squash Division level competition - **Ved Bubna**. Our students participated in various events like Chess, Table-tennis, Basketball, Football.

### ★ MSSA:

Students participated in MSSA U-16 Boys Basketball tournament

Grade 8 - Aarav Shah, Arav Halder, Adiv Manasia, Kanav Sanghai.

Grade 9- Vihaan Shetty, Aarush Jain, Rudra Shah, Darius Wadia.

Students participated in MSSA U-10 to U-16 Boys and Girls Table-Tennis tournament

Grade 8- Jai Gundecha.

Grade 6- Darsh Bagadia, Harshita Mulkhede, Devika Venkatachalam, Prisha Shah.



### ★ DIVISION LEVEL LAWN TENNIS CHAMP @ MBIS!

Ayushmaan Goyal, A Level MBIS, secured the 4th place at the Division Level Lawn Tennis Competition, held at the Maharashtra State Lawn Tennis Association. He is all set to participate in the State Level Tournament!



## WELL ROUNDED EDUCATION

### Nursery

**AOI: Community Helpers:** Nursery students had a great time learning about various community helpers through stories, discussions, picture talks, and both group and individual activities. They explored the roles these helpers play and how they assist us in different ways, which helped them become more confident and responsible.



**Numeracy:** Students enjoyed learning about big and small by sorting objects of different sizes. They also explored the shape triangle through an activity where they picked and glued triangles. This hands-on experience enhanced their fine motor and social skills. Additionally, they revised numbers 1-5 by identifying and counting objects, promoting interaction with their peers and boosting their confidence as learners.





## WELL ROUNDED EDUCATION



**Literacy :** Students engaged with the story "The Blue Sparrow" and created their own blue sparrows using cutouts, painting them with ear buds. This creative activity not only developed their fine motor skills but also encouraged social interaction among classmates.

### Junior KG



**AOI:** Students are learning about the senses and were very curious and excited to explore this topic. They participated in a game where they had to identify and place parts of the body on a face without using their sight, which deepened their understanding of sensory perception.

**Numeracy:** Students engaged in hands-on activities related to tens and ones. They counted and placed the correct number of beads according to their place value, reinforcing their understanding of number concepts.



**Literacy:** Students are learning about sight words, focusing on listening, reading, and following instructions to color accordingly. This activity enhances their literacy skills while making learning interactive and fun.



## WELL ROUNDED EDUCATION

### ★ PRE PRIMARY :

#### ★ ACADEMIC SPOTLIGHT: PURSUING EXCELLENCE

##### Senior KG Inquiry Fair On Signs and Symbols

On Friday, 6 October 2024, Sr KG hosted an Inquiry Fair focused on signs, symbols, and road safety precautions. Students guided their parents through a mini signs and symbols park, showcasing models of various places such as a hospital, school, mall, petrol pump, play park, and a special school. With confidence, each child explained the related signs and symbols, demonstrating great zeal and enthusiasm throughout the event.



##### Literacy: -ed Family Words Ice Cream Cone & Scoops

In this engaging literacy activity, students learned to recognize, read, and build -ed family words such as fed, red, bed, wed, and shed. The lesson began with picture cards and visuals, like a red crayon and an image of a bed, to explain the meanings of these words. The teacher demonstrated blending sounds (e.g., /r/ + /ed/ = red), helping students grasp phonics. Each child then received a cone labeled “-ed” and outlines for scoops, where they wrote their words, coloured them, and used paper shreds to create their favourite ice cream flavors. This hands-on approach made learning fun and interactive.

##### AOI: Life Cycle of a Butterfly – Stages 1 & 2 (Egg and Caterpillar)

To help students understand the life cycle of a butterfly, we focused on the first two stages: Egg and Caterpillar. A PowerPoint presentation introduced all four stages, emphasizing how butterflies lay eggs on leaves and how these eggs hatch into caterpillars that consume leaves and grow. In a hands-on craft activity, each student received green art sheets to create leaves, then made eggs using crumpled tissue paper and caterpillars with tissue paper and smiley stickers. This interactive experience reinforced sequencing and nature concepts while developing fine motor skills.





## WELL ROUNDED EDUCATION

### ★ PRIMARY :

#### Grade 1



**English:** Yellow Thinking Hat (Verbs) The activity aimed to help Grade 1 students understand the concept of verbs and the positive aspects associated with different actions. The use of the Yellow Thinking Hat, which focuses on the benefits and advantages of ideas, was applied to encourage students to think about the usefulness of various actions.

#### Activity on Nouns and Verbs

Colourful Learning: Unleashing the Power of Nouns and Verbs!

The "Colour the Nouns and Verbs" activity for grade 1 students aimed to improve their understanding of nouns and verbs through an engaging, interactive approach. Students identified and coloured nouns in one preferred colour and verbs in another on the sheets provided, helping them visually differentiate between the two. This enjoyable, hands-on activity reinforced the concepts of nouns as people, places, and things, and verbs as actions. A subsequent discussion encouraged students to share their favorite nouns and verbs, fostering critical thinking and vocabulary expansion. Overall, the activity effectively combined creativity with essential language skills, resulting in a positive learning experience.





## WELL ROUNDED EDUCATION

**Mathematics:** Students are learning about odd and even numbers by engaging in an activity where they place given numbers in their respective odd and even categories. This helps them understand that even numbers can be divided equally, while odd numbers cannot. The students enjoyed the activity and were eager to sort the numbers correctly.

Additionally, to introduce the concept of multiplication, students played a skip counting game. This game helps them grasp multiplication and division more easily, as skip counting aids in recognizing number patterns.





## WELL ROUNDED EDUCATION

**Science:** Students are learning about the different types of rocks and have sequenced their activity from boulders (big rocks) to sand. They engaged in hands-on activities exploring igneous, sedimentary, and metamorphic rocks. To understand how igneous rocks are formed, students created volcanoes to observe how lava flows and cools. Additionally, they explored how sediments accumulate in layers over thousands of years to shape sedimentary rocks. This interactive approach has deepened their understanding of geological processes.

### **Dig, dig, dig until you find something big!**

Students are currently learning about rocks and mining, focusing on different types of mining, including underground mining and open-pit mining. We organized a hands-on activity where students could explore these concepts through play. A tunnel was created for them to dig and discover valuables from the Earth's crust, simulating both underground and open-pit mining. This engaging experience allowed students to learn about mining in an informative and enjoyable way





## WELL ROUNDED EDUCATION

### Grade 2

#### Learning Through Craft- Blending reading comprehension with hands-on creativity in a lantern-making activity.

**English:** A discussion on 'The Boy Who Cried Wolf', through the lens of the Black and Red Hats was done. Using the Black Hat, students explored the boy's problem, how his lies caused the villagers to lose trust in him, leaving him helpless when the real wolf appeared. The Red Hat allowed our little ones to delve into the boy's emotions; he initially felt amused while pranking on the villagers, but later experienced fear and regret when he found himself in genuine danger. The villagers, frustrated and angry at being deceived, felt betrayed when they chose not to help him in his time of need. This discussion highlighted the consequences of dishonesty and the importance of trust in relationships.





## WELL ROUNDED EDUCATION

**French:** Students participated in an activity titled 'Fruits and Vegetable Basket', aimed at revising the names of fruits and vegetables. Each student received a printout of a basket, where they wrote the names of 4-5 fruits or vegetables, labelling each one. After completing the labelling, the students coloured the basket and decorated it, allowing them to showcase their creativity.



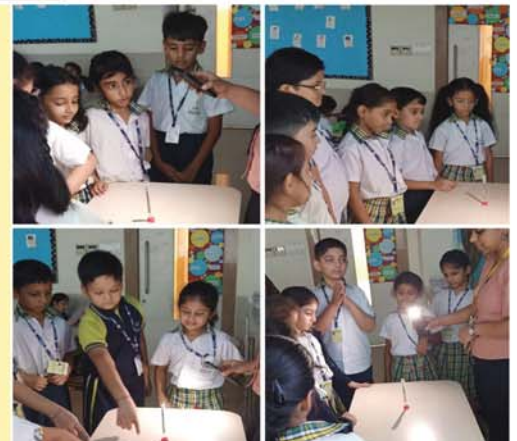


## WELL ROUNDED EDUCATION

**Science:** Students experimented with plastic balls on various surfaces, including tiles, a yoga mat, and other textures, to observe how different materials affect movement. In pairs, they compared their results, noting that rough surfaces create more friction. In a follow-up activity, they explored how friction aids in writing on different surfaces. Through these activities, students discovered that friction can be beneficial in situations like writing but may hinder movement in others. They demonstrated confidence by sharing their observations with one another. Overall, the activities effectively illustrated the role of friction in everyday scenarios, helping students understand the balance between its advantages and disadvantages.



**Shadow Activity:** Students explored how shadows change throughout the day by using a flashlight to simulate the sun's position and a pen to represent an object. In a follow-up group activity, they created shadow hand puppets of animals and shapes, discovering how shadow size varies with the distance between the light source and the object. Throughout the activity, students demonstrated creativity as they used their fingers to form letters and imaginative figures. This hands-on approach not only helped them understand the principles of light and shadow but also encouraged their imaginative expression.





## WELL ROUNDED EDUCATION

### Grade 3



**English: From Colours to Clarity: Mastering Subject and Predicate!** The students of grade 3 participated in an engaging English activity focused on identifying subjects and predicate. Students received phrases and were tasked with colour-coding the subject and predicate according to specified colours. This hands-on approach not only helped them visually distinguish between the two components but also made learning more enjoyable. By analyzing each sentence, students exercised their critical thinking skills and deepened their understanding of sentence structure. The activity successfully turned grammar into a fun experience, reinforcing foundational language skills while fostering a positive classroom environment. Overall, students were excited to apply their knowledge in future writing tasks.

**Green Thinking Hat:** The activity aimed to enhance students' understanding of verbs by using the Green Thinking Hat approach, which encourages creative thinking. The goal was for students to choose the base form of a verb and create a short story around it, thus developing both their grammar and storytelling skills.



### **AOI: Feeling the fight: Students connect with Rani Laxmi Bai's bravery in their Red Thinking Hats.**

The students wore the 'Red Thinking Hat' to discuss their feelings about Rani Laxmi Bai's bravery and fighting spirit. This activity helped them connect emotionally with her story and understand the challenges she faced. By exploring their reactions, they fostered empathy and a deeper appreciation for the sacrifices made during battles. Reflecting on how she might have felt during those intense moments allowed them to grasp the human experience behind historical events, making the lessons more meaningful and impactful. Ultimately, this exercise promoted emotional intelligence and critical thinking skills.



## WELL ROUNDED EDUCATION

### Grade 4

**Mathematics:** An Art activity on 'Factors of Numbers', was conducted wherein students were given different numbers and tasked with creating a factor wheel for each. This engaging activity helped them visualize and understand the concept of factors in a creative way.



### Grade 5

**Science:** Students participated in a group activity where they created DIY force meters to test, predict, and measure the force of various classroom objects. Following this, they used actual spring balances to calculate the weight based on the mass of these objects. This hands-on experience allowed students to demonstrate the Cambridge Learner Attributes of being Innovative and Reflective, as they applied their learning to both their DIY tools and real-world instruments. Through this process, they gained a deeper understanding of force and measurement.

**ACTIVITY:** Students engaged in a hands-on activity exploring sinking and floating, learning how the shape and mass of objects affect upthrust. They experimented with various objects to observe how shape influences buoyancy. Throughout the activity, students demonstrated the Cambridge Learner Attributes of being Engaged as they tested their predictions and observed the results firsthand. This experience deepened their understanding of the principles of buoyancy and provided an opportunity for active learning.

Students conducted an activity to test and understand the refraction of light. Using water and glass objects, they observed how light bends when passing through different mediums. Throughout the activity, students demonstrated the Cambridge Learner Attributes of being Reflective, deepening their understanding of how light behaves under various conditions. This hands-on exploration enhanced their grasp of the principles of refraction and encouraged critical thinking about light's behaviour.





## WELL ROUNDED EDUCATION

### ★ Lower Secondary (Grades 6 to 8), IGCSE and A Levels (Grades 9 to 12).

#### Lower Secondary Gr 7\_ Humanities\_Role play\_Industrial Revolution

This class activity within the classroom premises, with an objective to engage the students in a fun filled activity laced with important learning goals. All the students of Grade 7 participated in the event with their teacher as a mentor.

The activity gave a platform for our students to showcase their critical thinking and use of language while collaborating English with History to further help them develop key research skills.

Reflection of students displayed their skills of critical thinking, collaboration and oral presentation based on their role play and characters played by the students.

It was a good learning experience where students engaged with their innovative abilities to present the impact of industrial revolution on normal village life and show a transcription of how life changed megafold from rural to urban living.

The class activity also helped our students to get a sense of appreciation of how important it is to develop team building and cooperation as each group was divided into three stages: Pre Industrial, industrial and post industrial along with the goal to develop dialogues for their storyline.

The students through the Role play activity in Grade 7 got hands -on experience of framing their own sentences for dialogues through not only words but also gestures can really help in raising a sense of positivity through this activity. This also helped them to realise the impact that industries can have on life both good and bad to develop a well rounded perspective.





## WELL ROUNDED EDUCATION

### ★ LOWER SECONDARY: Grade 6 – French- Memory Game for clothes in French See – Remember and list the words

Grade 6 learners were excited to play the memory game wherein they see the clothing items, try to remember them and then in their groups list down the clothing items in French. A great team activity where the learners learn and grow together.



### ★ LOWER SECONDARY: Grade 8 – French Activity – Vocabulary building through the game of Dumb Charades

Act – Guess – list the vocabulary

Grade 8 French learners engaged in an interesting activity for vocabulary building of the topic of professions. They played Dumb Charades. It was fun to plan and enact the professions and the teams guessed and listed the vocabulary. The learners were innovative in their acting skills and it was an interesting mix of fun filled game and vocabulary building.





## WELL ROUNDED EDUCATION

### ★ LOWER SECONDARY: Grade 7 – Global Perspectives- Survey

As part of the challenge 1 - Global Vs Local Brands, learners had to conduct a survey to find out whether people are aware of local brands. Learners included both global and local brands in their survey to find out which ones are popular among the masses. The objective of this activity was to learn how to conduct primary research using surveys.

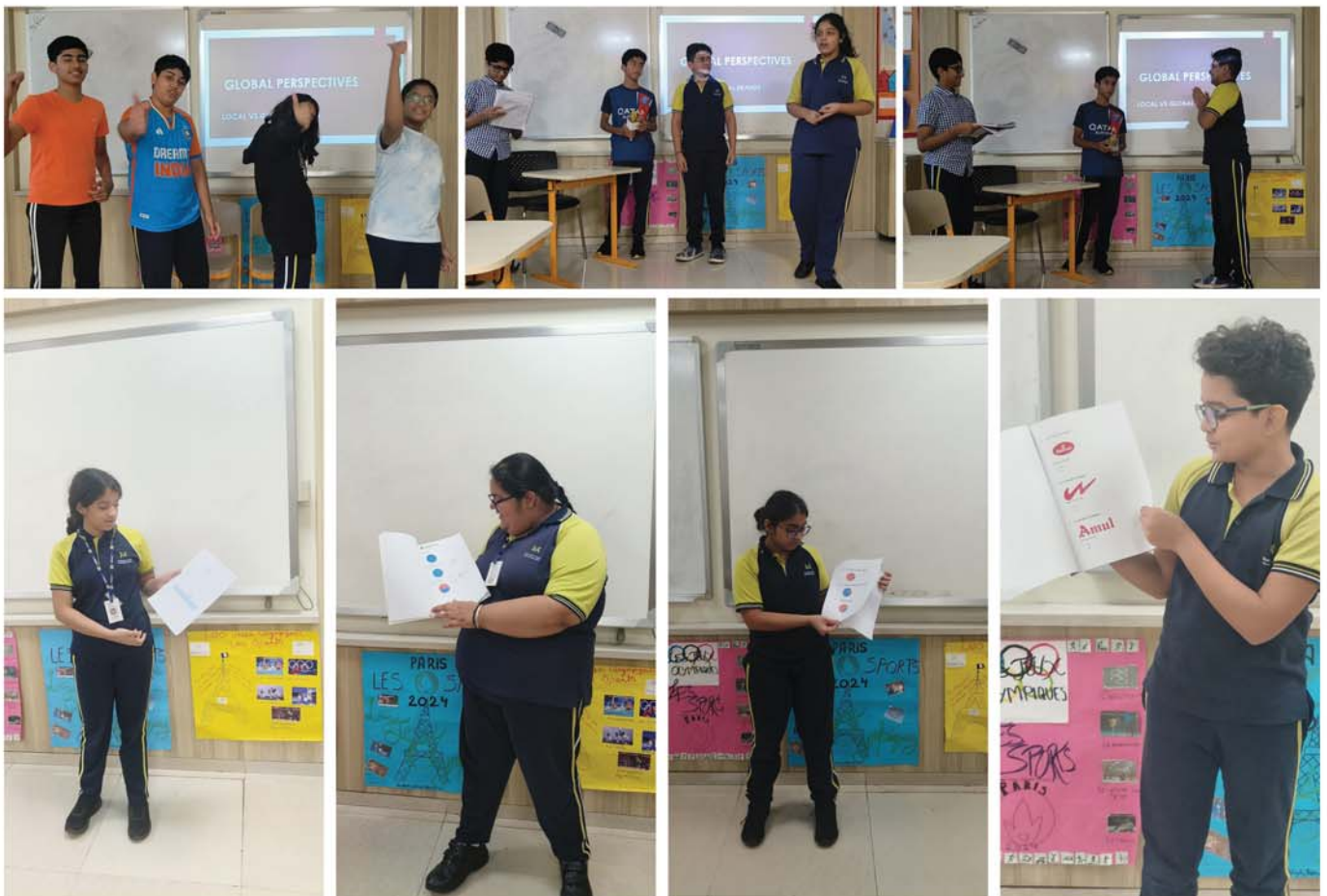
Learners were taught how to prepare a Google form, after which they independently prepared one and conducted the survey and drew conclusions based on the response. Learners then presented their findings in class.

Learners learnt how to make a Google form and interpret the results. For this activity learners used Research Skill and Analysis Skill.

#### II. Global Vs Local Brands (Ad Mania!)

As part of the challenge 1 - Global Vs Local Brands, learners had to choose a local brand and advertise it. Learners had to include taglines and jingles in their advertisement. The objective of this activity was to create awareness about local brands through advertising.

Learners thoroughly researched the features of the product and used their creative minds to incorporate jingles and innovation in their advertisement. Not only that, learners gave wonderful taglines for their product. Through this activity, learners learnt about local brands and the features of effective advertisement.





## WELL ROUNDED EDUCATION

### ★ A Levels – Sociology- Role of News Values

A session on the role of News Values was conducted by Nilanksha Sachdev, Assistant professor at Deviprasad Goenka Management College of Media studies. The understand the role of News Values in determining Newsworthiness.

The session began with an activity wherein learners had to categorise news from the newspaper based on the News Values given to them and find which News Values appears the maximum times.

This fun filled activity was followed by an enriching session on:

What becomes News?

Who controls the media?

Role of ownership in determining which news should be published

Role of News Values

Learners gained insight about the factors that determine Newsworthiness. Through examples and hands-on activities, learners understood that not everything becomes News. The session ended with a question answer session, which further added value to the knowledge transmitted by Ms. Nilanksha Sachdeva





## BEYOND CLASSROOM

### ★ Pre Primary

#### Nursery

#### Discovering Heroes: Our Learners' Exciting Visit to the Fire Station!

On Friday, October 18, 2024, Nursery students embarked on an exciting adventure to the fire station, where they learned about the bravery of firefighters, the power of big fire trucks, and essential fire safety tips. Upon arrival, they were greeted by enormous red fire trucks with flashing lights and loud sirens, and the firefighters welcomed our curious learners with big smiles. The firefighters showed the children their cool helmets and uniforms, how they drive the fire trucks, and the equipment they use to put out fires. Students discovered that firefighters help keep us safe, the importance of exiting the house quickly in case of a fire, the dangers of touching fire or hot objects, and that they should call 101 in an emergency. Overall, the students had an amazing time at the fire station, and they expressed their gratitude for the brave firefighters, promising to be careful with fire.





## BEYOND CLASSROOM

### Junior Kg

#### Exploring the Senses: JR KG Learners Enjoy a Fun-Filled Field Trip to Smart Bazaar!

On October 16, 2024, our JR KG learners from MBIS enjoyed a fun-filled trip to Smart Bazaar in Infinity Mall, where they explored various counters, including cosmetics, fruits, vegetables, groceries, and clothes. The children were excited to learn about the different stores and had the opportunity to meet the store manager, cashier, and stockers, gaining insights into their roles in keeping the store running smoothly. As part of their exploration of the five senses, they connected their experiences to sight by observing vibrant displays, engaged their sense of smell with delightful fragrances of coffee, soap, and perfume, and enjoyed the sense of touch by feeling cushions, clothes, and pulses. This hands-on experience made the trip both exciting and memorable, and back at school, the students reflected on what they had learned during their visit.





## BEYOND CLASSROOM

### ★ Nursery, Junior Kg and Sr Kg

#### Diwali Celebration

The Pre-Primary section celebrated Diwali with enthusiasm and creativity. Nursery and Jr. KG students made vibrant lanterns using colorful paper and cups, while Senior KG students crafted decorative door torans with lotus cutouts and metallic sheets. Following the crafting, students shared special snack boxes filled with treats, enjoying the time spent together discussing the festival. The celebration also included singing songs and listening to stories about Diwali, creating a joyful atmosphere filled with fun and friendship.





## BEYOND CLASSROOM

### ★ PRIMARY

**Dancing, games, and delicious treats—Diwali brought us all together!**

On October 25, our school celebrated Diwali with a lively party, where students donned traditional or festive attire. The last three periods of the day were filled with shared food, reflecting our diverse community. After lunch, students enjoyed fun games and dancing, creating an energetic and joyful atmosphere. The event fostered cultural appreciation, making it a memorable celebration for everyone involved.













## BEYOND CLASSROOM

### ★ PRIMARY

#### **Creative Writing Competition Grades: 1 to 5** **Crafting a narrative through words and a picture!**

On 15 October 2024, the primary section: Grades 1 to 5 had a creative writing competition.

Students of Grade 1 had to create 5 interesting sentences looking at the given image. Grade 2 was given the ending of the story, and the students had to create the setting and the middle related to the given ending. The students of Grades 3 to 5 had the distinctive experience of creating an engaging and coherent story, just by looking at the given picture that captured the reader's imagination and emotions.

The given conclusion and the given picture drew the students in and galvanized their imagination into action as it involved shaping a story that conveyed a narrative, evoked emotions, and engaged the reader. In doing so, the writing represented a true challenge for children, since they required a more complex decoding of meanings.

The Story writing competition was unique as in that they brought together two kinds of languages –the language of words and the language of image –to convey one single story.





## BEYOND CLASSROOM

### A Journey through History and Space at the Nehru Planetarium

Our visit to the Nehru Planetarium was an enriching experience blending History, Science, and Wonder. We began by exploring the Wall of History, which displayed pictures and accounts of India's freedom struggle, along with exhibits on pottery, artifacts from the Harappan Civilization, and a section on the Stone Ages. The highlight of the trip was the immersive show, Kahani Brahmaand Ki (The Story of the Universe), which took us on a journey through the solar system, planets, the Sun, distant galaxies, and India's Chandrayaan-3 mission. Inside the Aakash Grah dome, we watched a stunning film on the universe's biography, making the cosmos come alive with stunning visuals and informative narration. The trip concluded with students enjoying lunch on the way back, marking a memorable and educational day.













## BEYOND CLASSROOM

### ★ Lower Secondary: Grades 6 to 8

#### Field trip to Godrej Mangroves: Exploring the unsung warriors of Climate Change

Students in Grades 6 to 8 participated in an immersive learning experience as they visited India's only privately owned mangrove forest, at Godrej Mangroves, Vikhroli. The aim of this field trip was to understand the significance of important ecosystems in curbing climate change. The students participated in the field trip with great enthusiasm as they interacted with the guide and learnt how mangrove forests are home to a diverse range of about 211 different butterflies, 83 species of spiders and snakes, 18 types of fish, and 3 varieties of crab species. The trip gave students an opportunity to experience the significance of mangroves firsthand. From understanding its medicinal properties, for example, the use of milky mangroves in curing ailments like cancer and arthritis to learning about its role in clearing polluted air, the field trip was surely insightful. The learners also had the opportunity to attend an exhibition that featured charts and photographs of various mangrove species. Overall, as they investigated the significance of mangroves as our coastal saviours, this extracurricular learning experience aided them in becoming reflective and responsible towards safeguarding the environment.





## BEYOND CLASSROOM

### LOWER SECONDARY (GRADES 6 TO 8) ; IGCSE (Grades 9-10) and A Levels

#### ENGLISH DEBATE COMPETITION:

##### 'LET'S AGREE TO DISAGREE'

One of the aims of holding a debate competition is to enable the students to become more reflective in their thought process and confident in voicing out facts and opinions.

The event was judged by three judges from the Pre-Primary: Ms. Georgina, Ms. Nisha and Ms. Nitisha. The competition was divided into 2 age categories: Lower Secondary (Grades 6 to 8) and IGCSE and A Levels (Grades 9 to 12). Two students each from the Ruby house and the Sapphire house formed the Proposition team while two students each from the Emerald house and the Topaz house formed the Opposition team from both the categories. Each team was allowed to put forth 3 points to defend their position. The topic for Lower Secondary was 'Do handwritten notes hold the same relevance and values in today's society?' The topic for IGCSE and A Levels was 'Is start-ups a good strategy to increase the employment rate of a country?' They were also allowed to question and give a rebuttal to the opposite teams points. At the end of each category, the non-participant students and judges were allowed to ask questions to any of the students.

At the end of the event the results were announced and the winners were felicitated. From the Lower Secondary category, the Opposition team comprising the Emerald and Topaz houses won the debate while from the IGCSE and A Levels category, the Proposition team comprising the Ruby and Sapphire houses won. Although the battle was fought between two teams, their thoughts and opinions left the audience spellbound and thought-provoked.





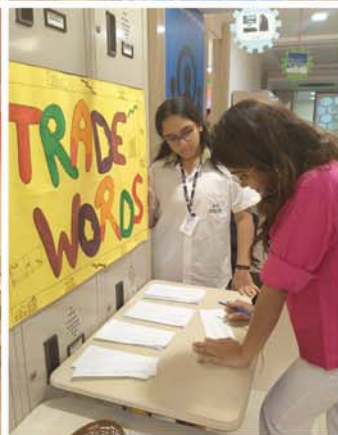
## BEYOND CLASSROOM

### STREAM FEST

Theme: AEIFORIA - A Sustainable Future in pursuance of the UN Goals: 7. Affordable and Clean Energy ; 8: Decent and Clean Energy ; 9: Industry, Innovation and Growth









## BEYOND CLASSROOM

### • Science

This year's Stream Fest was a remarkable showcase of curiosity, exploration, and hands-on learning in science, technology, engineering, arts, and mathematics (STREAM). Held at Mainadevi Bajaj International School, the event welcomed students, families, and community members to immerse themselves in the wonders of science.

Students of Grade 6 and 7 enthusiastically participated in Stream Fest 2024. They displayed their talents by collaboratively working on projects on UN goal 7, 8 and 9. Students were able to represent the advantages of non-renewable sources and modern infrastructure to parents, teachers and their school mates. It was a great learning experience for them. where students demonstrated their work on projects using hydraulic JCBs, mobile chargers, and energy creation using various physics rules.

Additionally, students worked on biology projects that integrated DNA extraction, enzyme function, and the circulatory system.

Students showcased Chemistry project, which included creating esters, making scents with plant extracts, and binding flowers in resin to create key chains. The leftover flowers from the temples were used to gather the plant material for the perfume. Students passionately demonstrated their abilities. They created organic fragrances that are safe for human health and include the fewest chemicals and parabens.









## BEYOND CLASSROOM

### • English

The English Room's exploration of Papyrus Paper's evolution into books not only illuminated the history of written communication but also fostered essential life skills and attributes among students. Aligned with UN SDG #9—Industry, Innovation and Infrastructure—the project emphasised on responsibility and sustainability. By repurposing waste materials, such as discarded charts and fridge cartons, students demonstrated creativity and innovation, showcasing how everyday items can be transformed into valuable educational tools.

The activities designed for the presentation further cultivated key life skills. The word search related to UN SDG #9 encouraged parents to be engaged as students connected their learning to global terminologies. The riddle challenges at the entry and exit of the laser room required critical thinking and problem-solving, promoting an innovative mindset.

Additionally, the "Idiom Island" activity, which involved identifying and arranging idioms with emojis, nurtured collaboration and communication among students and their families. This engaging approach highlighted the importance of being caring and supportive in a learning environment.

Overall, the project provided a meaningful experience where students not only learned about language and sustainability but also developed as responsible and innovative individuals.









## BEYOND CLASSROOM

### • Information and Communication Technology

#### 'Evolution of Artificial Intelligence'

The MBIS STREAM FEST was held on 24 October 2024 in the MBIS – ICT LAB.

The students of grade 7 presented the Topic on **'Evolution of Artificial Intelligence'** through Neural Networks and Smart grids. This technology was applied in various fields like, Climate Mitigation, Infrastructure Development, Simulations, Prosthetics, Travel and Tourism, Pre-Natal Care and Ocean Mitigation.

The Students presented the topics to the audience with the help of Charts and Desk displays.

The fest was also made interactive through the AI – Quiz through a Presentation application by the IGCSE – II level student with Complexity Levels to choose from. The quiz was thoroughly enjoyed by the parents.

The re-affirmation was done when the parents were made to take part in a fun play activity where they had to complete a jigsaw puzzle with AI related icons.









## BEYOND CLASSROOM

- Computer Science.

### 'Advanced Features of Python-Numpy, Pandas and Matplotlib'

The students of grade AS and A Levels created projects in Python using advanced technologies like Numpy, Pandas and Matplotlib. One student from A Level created a project on Akinter in which the places within India were created using Python- random modules with chatbot features. Another student from AS Level created a project on a random module in Python to create unscrambled words and parents were supposed to guess the right word in three attempts. The scores were created and displayed on the leader board. Another student from AS Level created a project on numpy module, pandas module and matplotlib module based on the employee management system in Python. There were options to add the record of employee, modify the record of employee, delete the record of employee, and create data visualisation based on gender and department.

The evaluation was done when the parents were made to take part in a fun play activity where they had to match the logo of the company and the programming languages.

The parents appreciated the projects created by AS and A level students and affirmed the advanced features used in python.





## BEYOND CLASSROOM

### • Movement

Participants, mainly our parents explored various movement activities, from dynamic warm-ups to energizing fun games routines, tailored to promote physical fitness and coordination.

Through fun and engaging games, participants were able to develop essential motor skills, enhance overall well-being, and cultivate a lifelong love for physical activity.

Tune in to unleash your energy, challenge yourself, and make movement a part of your daily routine. This was conducted by the students of Grade 6, 7 and 8.iated the projects created by AS and A level students and affirmed the advanced features used in python.





## BEYOND CLASSROOM

### • Sociology

We live in times where we are surrounded by media. We venture out looking at notifications and then are bombarded with messages through billboards, advertisement throughout the day. Hence, learners of A levels, chose the topic - Representation of Gender in Media and Impact of Media on human behaviour.

Learners surveyed various newspapers and magazines to find out representation of gender in media and depicted it on charts which showcased gender stereotypes in advertisement, objectification of women in movies, advertisement etc. Learners also conducted research about the impact of media through an activity wherein the audience had to watch a video and fill a Google Form, containing questions about the impact of the media consumed by them.

This activity gave the learners a first- hand experience of conducting research and analysing the data. Learners showcased the skill of collaboration, communication and innovation.





## BEYOND CLASSROOM

### • Psychology

Psychology is a study of the human mind and behaviour. We conducted personality tests. The parents and students gained insight into their personality with the help of fun activities that involved drawing of various objects and an analysis of the same. We also conducted a colour personality test that helped them gain deeper insight and provide knowledge.





## BEYOND CLASSROOM

### • Commerce

#### Where Dreams Takes Shape

In the recently concluded stream fest, A plethora of students used this platform for participants to showcase their skills, knowledge, and innovative ideas in various aspects of commerce, including finance, accounting, marketing, and management through fun games, puzzles.

The target audience was to entice Young entrepreneurs and understand the elements of commerce in the real world by gaining perspectives through such activities thus providing a stimulating environment for participants to learn, grow, and connect with like-minded individuals.





## BEYOND CLASSROOM

### • Mathematics

The Mathematics Stream showcased students' creativity and understanding of mathematical concepts through various interactive displays and presentations.

This aimed to highlight the importance of mathematics in everyday life and encourage students to explore mathematical ideas beyond the classroom. The event fostered collaboration among students and encouraged them to think critically about mathematical applications.

Feedback from attendees highlighted the innovative approaches students took and the engaging presentations that sparked interest in mathematical exploration.

The Math Exhibition was a resounding success, fostering a deeper appreciation for mathematics among students and parents.





## BEYOND CLASSROOM

### • Art

#### 'A.U.R.A. - A Unique Refreshing Art'

The students of grade 6, 7 & 8 presented the Topic on '**Universal / Cosmic Energy**' based on Occult Science like Numerology, Feng Shui, Reiki etc. The students selected two sustainable goals like Clean & Pure Energy and Innovation. The students created a Kaleidoscope instrument to see symmetrical patterns and correlate them with cosmic energy that also reflects energy in the universe.

Grade 8 students explained Feng Shui (5 different elements of nature) and Reiki (energy healing chakras) practise to attract positive energy for balance, good fortune, health and harmony in life.

Grade 7 students played an interesting game i.e. LO-SHU Grid based on Chinese numerology by asking mobile numbers and Date of birth of visitors and after adding the numbers to a single digit she explained the significance of numbers. The AS Level [Grade 11] students engaged the visitors in creative art activities like diya painting, table coasters painting, mandala art and silhouette art on ice cream sticks to promote sustainability.

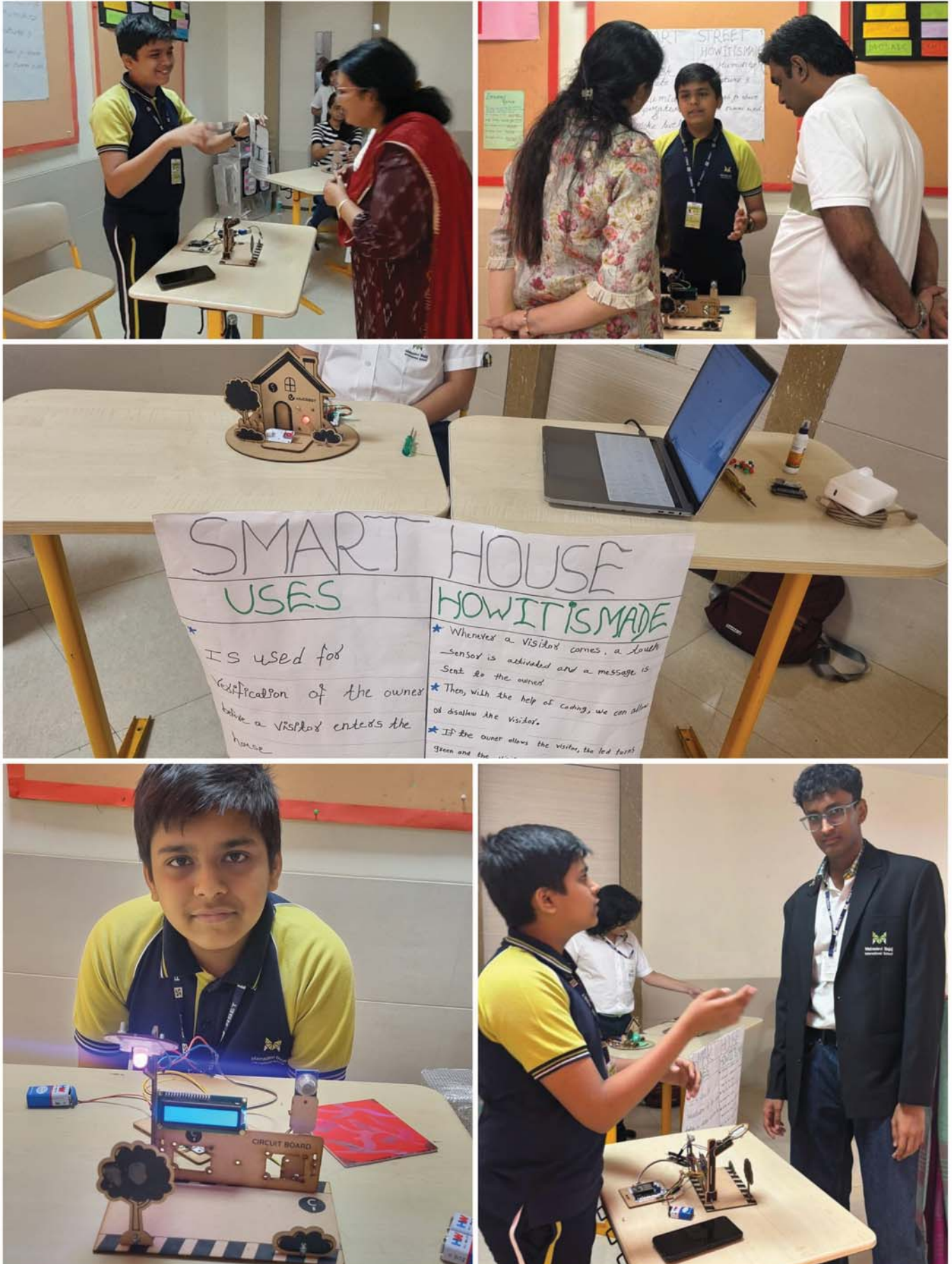
Art is a creative expression and a meditation, that truly inspired the audience during STREAM Fest





## BEYOND CLASSROOM

### • Robotics





## NURTURING ENVIRONMENT

PRE PRIMARY, PRIMARY, LOWER SECONDARY, IGCSE & A LEVELS

### Health Check up

#### Prioritizing Wellness: MBIS Students Embrace Health Check ups with Ayaksha Health Care

Our students from Nursery to AS Levels participated in a general health checkup conducted by Ayaksha Health Care. The camp included comprehensive checkups for teeth, eye, ear, nose and throat health. The doctors provided valuable reminders about the importance of exercise and good hygiene, reinforcing essential good habits for our students' well-being.









## NURTURING ENVIRONMENT

### PRIMARY:

#### CEM TESTS: Centre for Evaluation and Monitoring Mock assessments: Grades 1-5

MBIS is dedicated to unlocking every child's potential for optimal learning outcomes. CEM assessments were conducted for students of Grades 1 to 5 during school hours. CEM Assessments are designed to identify and diagnose learning needs while measuring and benchmarking learners' potential.

These baseline and diagnostic assessments are adaptive, explorative, and digital, adjusting to each student's level to accurately and quickly assess their abilities in core academic skills.





## NURTURING ENVIRONMENT

**Life Skills Sessions: These were conducted across the Primary by Ms Kishita Gala.**

### Grade 5

An engaging life skills session for Grade 5 students on the theme of respect and kindness was conducted. The session kicked off with students participating in role plays, where they acted out real-life scenarios that required them to demonstrate kindness and respectful communication. The wellbeing faculty guided the discussions, encouraging students to reflect on how small acts of kindness can make a big difference in their friendships and school environment.

In addition, students were involved in conflict-solving activities, where they brainstormed solutions for hypothetical situations involving disagreements. These activities helped them explore positive and respectful ways to resolve conflicts, emphasizing empathy and listening. Students also shared personal stories of when they showed or received kindness, sparking a meaningful exchange of ideas.

The session was largely student-led, and the active participation showed how deeply they connected with the themes. The students requested more such sessions in the future, demonstrating their enthusiasm to further develop life skills that will help them grow emotionally and socially.





## NURTURING ENVIRONMENT

### Grades 3 and 4

The session was centered around the values of respect and kindness, aiming to help students build stronger relationships with their peers.

They began by taking part in role plays, where they acted out different scenarios involving disagreements or misunderstandings, and explored how using kind words and actions could help solve those issues.

The counsellor also introduced conflict resolution discussions, where students worked together to find constructive solutions to common school-related problems, such as disagreements during group work or sharing materials. The activities encouraged them to view situations from different perspectives and understand how showing respect helps in avoiding conflicts.

Many students shared personal stories, and the session provided a platform for open communication. The students found the session highly beneficial and expressed their eagerness to participate in more such sessions, realizing that life skills like kindness and respect can greatly impact their relationships and emotional well-being.





## NURTURING ENVIRONMENT

### Grades 1 and 2

A fun filled interactive life skills session for learners of Grades 1 and 2 was conducted on the importance of respect and kindness. The session began with simple role plays, where students acted out scenarios like sharing toys, taking turns, and helping others, which highlighted how being kind and respectful can make everyone feel happy and included.

A group discussion was initiated where students were asked to share moments when they were kind to their classmates or family members. This gave them the opportunity to reflect on their own actions and learn from one another. Through these activities, students developed a better understanding of how showing respect and kindness can create a positive environment in their classrooms and homes.

The session was full of energy and excitement, and students were actively engaged throughout. They thoroughly enjoyed the experience and asked for more sessions in the future, showing how much they appreciated learning about these important life skills in such a fun and relatable way.





## NURTURING ENVIRONMENT

### Lower Secondary (Grade 8) Value of the week - Forgiveness

To forget is human to forgive is divine!

Through this value of forgiveness, the aim was to sensitise the learners about forgiveness as a life skill. Grade 8 Learners were asked the meaning of forgiveness on day 1. The value was further dealt with by learners presenting their understanding about the importance of forgiveness in one's life. In the third session, learners were told to come and share stories of actual or real life individuals that have always promoted this important virtue.

Learners delved deeper into understanding the value through group discussion, where each member gave them stories where they had to showcase forgiveness in relevant circumstances focusing on the core issue of inversely promoting positivity.



### IGCSE (Grade 9) Value of the week - Forgiveness

A wall was organised where students were encouraged to reflect on their actions and write an apology to someone they felt they had treated unfairly or poorly. The students deeply engaged in this exercise, taking time to reflect on their behaviour and expressing their thoughts through written statements on sticky notes, which were then placed on the Forgiveness Wall. This activity proved to be a meaningful learning experience, allowing the students to understand the power of acknowledging their mistakes. It also helped them realise how such an apology can help release the emotional burden on both the person they hurt and themselves, fostering empathy and personal growth.





## NURTURING ENVIRONMENT

### IGCSE Grade 10: Classroom activity: Life skill- Team building

Our Grade 10 students were exposed to an important life skill of 'Team building'. It involved various activities and exercises designed to enhance their collaboration, communication, and trust among team members. The purpose of this activity was to improve team dynamics, boost morale, foster a positive work or learning environment and problem-solving skills among students while having fun.

They were divided in pairs and were given few tasks to be completed in a specific time period. It was wonderful watching them take the responsibility and planning for their performance with great coordination.

Learners lead to increased productivity, creativity, and a more positive atmosphere in the classroom.





## NURTURING ENVIRONMENT

### A Joyous Garba Nite Uniting Students, Parents, and Teachers in Vibrant Tradition: PTA and CC organised event

Members of the MBIS family stepped into a world of vibrant colours, infectious energy, and rhythmic elegance as we came together to celebrate Garba Night on Saturday, 19 October, 2024 at Dhurmal Bajaj Hall. This enchanting cultural extravaganza promised an evening filled with music, dance, and festive spirit. The heart of Garba lies in the circular formations, on the beats of the dhol resonate deep within, which embraces the rich Indian heritage. It brings people of diverse backgrounds together, fostering friendship and understanding. It was a time to honour tradition and celebrate cultural diversity, strengthening the ties that bind us as a community.

Participants put on their most exquisite attire, adorned themselves with colourful bangles and dazzling jewellery, and were immersed in the beauty of Garba. The distribution of prizes in various categories to students, parents and teachers added flavour to the entire event.













## NURTURING ENVIRONMENT

### Exploring Educational Pathways: The Cambridge Approach

An orientation on the theme 'Exploring Educational Pathways: The Cambridge Approach' was organised on Saturday, 19 October 2024 for parents of MBIS – Grades 9 and 10 as well as parents from the vicinity schools. The purpose for the same was to give the attending parents and students a wholesome perspective of the Cambridge curriculum mainly focussing on Cambridge qualifications, their local as well as global recognition, and how they prepare students for success in an ever-evolving world was truly enlightening.

The parents were warmly welcomed by the anchor of the event, Mr Sydney David, our Accounts teacher, followed by an address by our Principal, Dr Padmajaa S Kutty who highlighted the importance of Cambridge education and the skills it brings along that help students face the challenges of the ever evolving world. The Chief spokesperson for the event was Mr. Akshay Chopra, Regional Head, South Asia, Cambridge International Education. His primary goal at Cambridge has been to empower schools to impact as many learners as possible through a forward-thinking education system. With this aim in view he spoke on the history of Cambridge, the alumni and the curriculum. He added how students from this curriculum have managed to enroll into globally recognized universities and institutions. He played video recorded testimonials of a few students who pursue Cambridge education. This was followed by the A Level Orientation taken up by our Secondary coordinator, Ms Leena Mane. The session also encompassed numerous questions and queries asked by parents and students alike and each of them were given a solution by Mr. Akshay Chopra and our Principal, Dr. Padmajaa S Kutty and Ms. Leena Mane.

The event left the participants with valuable insights and a clearer understanding of how we can guide and support students in their educational journeys through these pathways. After the event, parents and students had the opportunity to go through reference material prescribed by Cambridge for the A Level programme.





# NURTURING ENVIRONMENT

## TEACHER ENRICHMENT PROGRAMME

### Building Inclusivity in the Classroom

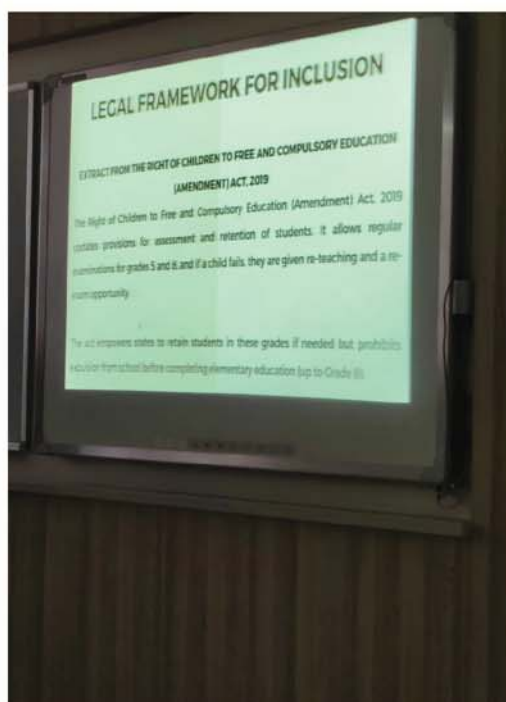
Inclusion in Education was the highlight of the Teacher Enrichment Programme conducted on Thursday, 17 October 2024 by our Well Being faculty, Ms Kishita Gala, to reflect on the importance of fostering an inclusive environment for all students. The session began with two engaging activities—the Privilege. Walk and Inclusion Scenario Role-Play—which allowed teachers to step into the shoes of students with diverse backgrounds and challenges. This led to insightful discussions on how small but significant differences impact students' learning experiences.

The focus then shifted to section-specific strategies tailored for each age group:

- Pre Primary teachers learned about sensory-friendly environments and how to recognize developmental needs early on, ensuring that every child feels safe and supported from the start.
- Primary teachers were equipped with techniques for differentiated instruction and peer collaboration, ensuring students of varying abilities can thrive in a mixed-ability setting.
- Secondary teachers explored adapting assessments and content delivery, with an emphasis on ensuring that even academically rigorous environments could be inclusive.

A particularly meaningful aspect of the session was highlighting how every teacher, regardless of subject, plays a crucial role in promoting inclusivity. The teachers were encouraged to view inclusion as not just a responsibility, but a natural part of their teaching practice. The use of visual aids, assistive technology, and universal lesson adjustments were discussed as tools that any teacher can implement to make learning accessible for all students, regardless of ability or background.

The session concluded on an inspiring note with the school well being faculty, sharing her vision: to ultimately eradicate the need for the word "inclusion" itself. The goal is to create a community where inclusivity becomes second nature, where every teacher, student, and parent inherently values and embraces diversity, so much so that there is no need to explicitly label it. This heartwarming session left teachers empowered, motivated to build a learning environment where every child can flourish—transforming inclusion from a concept to an everyday reality.





## NURTURING ENVIRONMENT

### Yoga: Breathe, Move, and Grow: Embracing Physical, Mental and Emotional Wellness!

The session held on Thursday, 24 October 2024, featured Ms. Puja Heliwal as the resource person, who guided participants through activities focused on nurturing their physical, mental, and emotional well-being.

The session began with a prayer song emphasizing the importance of becoming a better version of oneself. Ms. Puja Heliwal discussed the teachings of Maharishi Patanjali, highlighting the significance of moving the spine in five ways.

Participants engaged in various exercises, including neck exercises, Cat-cow Pose, Talasana, Ekpadasana, and diaphragmatic breathing techniques, including Bhramari Pranayama. The session concluded with another prayer song, fostering a sense of community and mindfulness among the teachers.

