

# **MBIS**















# NEWSLETTER

**MARCH 2024** 

# **Pre Primary - Academic Activities**

#### Nursery

Area of Inquiry: Students learnt about different community helpers and the role played by them through picture talk, stories, role play, individual and group activities.

**Numeracy:** Students are learning to develop their thinking and gross motor skills by playing games related to shapes.















# Jr Kg

**Numeracy:** Art and Math are integrated to learn number names.

Students are learning the concept of tens and ones.

Literacy: Students are identifying the sound, blending the words and are learning to read cvc words.

Mystery box word game: Little learners are excited to read the words from the mystery box.















# **Pre Primary - Academic Activities**

### Sr Kg

**Literacy:** Students are learning and reading sight words integrated with art, thus making it easy and interesting..

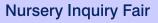
**Numeracy:** Students are learning to count in skip of 10 with the help of a jigsaw puzzle. Students were introduced to months of the year, each child made a train with 12 coaches and they wrote the months on each coach and the number of days in the months, this helped them to enhance their reading and writing skills.



# Pre Primary - Events







Little learners of Nursery came dressed up as adorable Community helpers for the Inquiry Fair held on Tuesday, 19 March 2024 showcasing their speaking skills confidently in front of a small audience. It was an overwhelming moment for parents, teachers and all the staff.















### Jr Kg Inquiry Fair

Junior KG students presented their Inquiry fair for 23-24 on Our Solar system. Their performance on the solar system was a shining example of creativity and collaboration. But the excitement doesn't end there, parents too were seen engaged in playing games.













# Pre Primary - Events

#### Picnic to Xeno's playspace

Pre primary picnic to Xeno's play space was extremely exciting, the place had many activities in store for the kids. With colourful slides and bouncing castles, their picnic was a day of pure fun and laughter. Students' curious eyes and happy faces were a delight to watch.







# **Primary - Academic Activities**



#### Grade 1

**Science: Light and dark:** Students did an activity on dark and light. First the things were shown without light and then they had to see with light. Shadow Act: Students explored how the shadows are formed during day time.

#### Grade 2

AOI- Seasons Activity -Students of Grade 2, drew their favourite season and what they like to do most during that time.

**Science:** Research Skills-Students predicted and researched which part of the plant they are eating from all the food items they ate throughout a week. They put together the entire data collected by them in the form of a chart and other creative ways. They presented their findings with confidence to their classmates.



#### Grade 4

Science: Students were given puzzles of different stages of a plant life cycle. The students had to put together the puzzle pieces and label each part and also define the same. They culminated the unit's learning by presenting these puzzles.





#### Grade 5

**Science:** Students were taught the difference between fertilisers and compost. They were asked to research the advantages and disadvantages of the same and present it in the form of a chart or any other creative way.

Students of Grade 5 had a hands-on session using syringes to understand how solids and liquids cannot be compressed while gases can be compressed easily.



## **Primary - Events**

#### Life skills workshop

Holistic development of a child is an important aspect at MBIS. Keeping that in mind, the students of Grades 3 to 5 attended a workshop on Life Skills. The speaker Ms. Kishita Gala (Well-being Faculty) began the workshop by explaining to students the meaning and importance of life skills. This was followed by an ice breaker activity wherein, every child was asked to introduce themselves with the thing that they like to do the most. Each child was applauded for being unique. The speaker then went on to to emphasise on how we need to learn to:

Respect others

Know the importance of being disciplined How to conduct ourselves

How to deal with bullying

All of the above were taught with the help of a role play activity. The speaker also ensured to imbibe leadership and team building skills among students. All students were put into various groups for the same. Children learned how their actions and words make a difference and that is why they should use kind words.



#### Educational Trip to Silvassa- Grades 3 to 5

The Silvassa Trip provided an opportunity for students and helped them to spend happy time with each other in a different environment, to connect more with mates other than their best friends, to increase their self-esteem and self-confidence, to develop team skills and social skills with a platform for experiential learning, a delightful deviation from the routine and creating cherished memories.











### **SOF and SZF Olympiads**

#### Achievers of SZF English Olympiad 23-24



Prashasth Pareek
Gold medal (Zonal Topper)
+ Gift certificate worth 500/-



Viha Gandhi Silver Medal (Class topper)



Viaana Patil Bronze Medal (Class topper)



Paarshv Shah Gold medal (Class topper)



Jiyansh Kathpal Silver medal (Class topper)



Hridaya Baid Gold medal (Class topper)



Agastya Rane Silver Medal (Class topper)



Saranya lyer Bronze Medal (Class topper)



Aadya Shrivastava Gold medal (Class topper)



Hazel D'cruz Silver medal (Class topper)



Harshita Mulkhede Gold medal (Class topper)

### **SOF and SZF Olympiads**

Achievers of SZF Math Olympiad 23-24



Viaana Patil Gold Medal



Avyaan Singh Silver medal



Dhyanvi Shah Bronze medal



Aarav Shah Gold Medal



Paarshv Shah Silver medal



Pranshu Agrawal Gold medal



Hazel D'cruz Gold medal







### **SOF and SZF Olympiads**

Achievers of SOF Science Olympiad 23-24



Prashasth Pareek
Zonal Excellence Certificate/
Gift worth Rs 500 and Gold medal of Distinction



Viaana Patil Gold medal of Excellence



Ayaansh Baheti Gold medal of Excellence



Taksh Atal
Gold medal of Excellence



Tiara Mahesh Gold medal of Excellence



Reyansh Goyal
Gold medal of Excellence



Soham Pratap Gold medal of Excellence



Aadya Shrivastava Gold medal of Excellence

### **SOF and SZF Olympiads**

#### Achievers of SOF Math IMO 23-24



Prashasth Pareek Gold Medal of Excellence



Viaana Patil Gold Medal of Excellence



Dhyanvi Shah Gold Medal of Excellence



Aarav Shah Gold Medal of Excellence



Taksh Atal Gold Medal of Excellence



Hridaan Sharma Gold Medal of Excellence



Pranshu Agrawal Gold Medal of Excellence



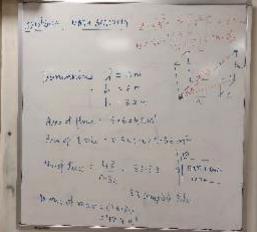
Aadya Shrivastava Gold Medal of Excellence

## **Secondary - Academic Activities**

#### **Grade 9 Math Activity**

We live in a three-dimensional world, therefore the concept of measurement plays an important role in Mathematics. When learning to measure objects we learn to do so for both 2D and 3D shapes. Objects can be measured using both standard and non-standard units of measurement. Students used their handspans (non-standard units) to measure the dimensions of their classroom and noticed there were discrepancies. Hence they switched to a standard metre scale. They found the dimensions of their classroom (length, breadth, and height), the area of the floor and the number of tiles required. An important concept of bearings was applied for a Treasure hunt activity.







#### **Grade 9 Chemistry Activity**

On 21 March 2024, students of grade 9 participated in an experiential activity in the Chemistry laboratory. They conducted various Acid-base tests to determine the acidity and basicity of various solutions using litmus paper and universal indicator paper. Following the experiment students explained their results to each other. This activity helped to enhance their understanding of the subject as they learned through active learning.







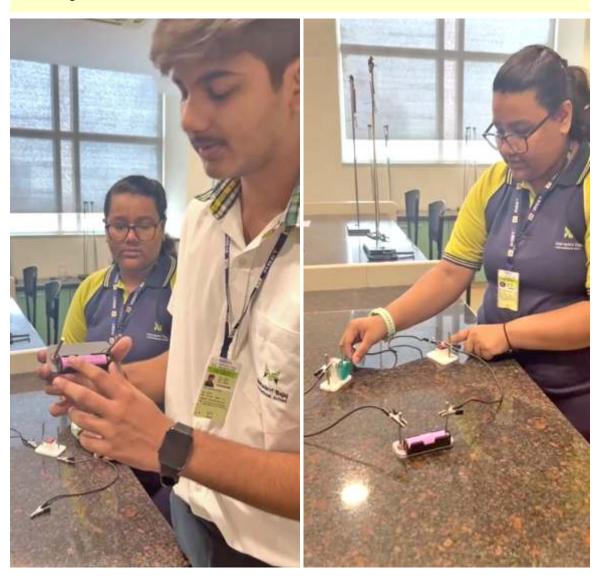
# **Secondary - Academic Activities**

#### **Grade 9 Physics Activity**

Grade 9 students were introduced to the basic principles of electricity, including circuits, conductors, and insulators, through hands-on experimentation and observation.

They started by discussing what electricity is and its importance in our daily lives. With this, they demonstrated how to build a simple circuit using a battery, light bulb, and wire. The students were encouraged to record their observations, noting which items conduct electricity and which do not.

This hands-on activity provided them with a practical understanding of electricity and its properties. By engaging in experimentation and observation, students gained a deeper appreciation for the role of electricity in our lives and the principles that govern its behaviour.





VISIT OF CAMBRIDGE HEAD, ACADEMIC ADVISOR

# DR. AKASH RAUT @ MBIS

On March 1, 2024, a meeting was held with Dr. Akash Raut, Head Academic Advisor, South Asia, Cambridge team. Dr. Raut provided valuable insights and suggestions in the meeting to help enhance our academic practices and ensure the holistic development of students. The following points outline the key takeaways from the meeting:

#### Preparation and planning:

Teachers were advised to thoroughly review the scheme of work, assessment objectives, and learning objectives prior to drafting yearly plans at the onset of the academic year.

#### **Understanding Misconceptions:**

Recognising and addressing misconceptions aids teachers in devising effective strategies to facilitate better understanding and problem-solving skills.

#### Utilisation of the School Support Hub:

The School Support Hub, particularly the Syllabus Guide, should be leveraged to stay updated on syllabus changes and other pertinent information provided by Cambridge International Education.

#### Cambridge International Education:

Educators should strive to imbibe in students an understanding of the context, philosophy, and ethos of subjects to prepare them for real-world challenges.

# Pedagogical Strategies for Biology IGCSE (taken as an example):

Incorporating diverse teaching methodologies such as GREN, show and tell, active learning, metacognition, and peer learning while teaching Biology IGCSE was recommended.

The use of learner prompts is encouraged to enhance student engagement and comprehension.

The skills of research, collaboration, analysis, synthesis, and reflection must be inculcated among students to foster holistic learning.

#### Alignment with Assessment Objectives:

Learning activities should be directly relevant to the assessment objectives outlined in the curriculum. The learner's guide should be sent to all students via email. A 'command words' poster for every subject may be added to the walls.

#### Guidelines for teachers:

It was suggested that teachers should follow a structured approach by referring to the syllabus guide, scheme of work, teacher guide, and learner guide while planning and executing lessons.

#### **Professional Development:**

The importance of providing adequate training and guidance to teachers was stressed to ensure effective delivery of curriculum content.

#### **Continuous Evaluation and Improvement:**

Regular evaluation of teaching methods and student progress is essential to gauge the impact of educational practices.

Apart from this, utilising examiner reports and candidate responses can help identify areas for improvement and thereby refine teaching strategies.

#### Focus on Communication and Soft Skills:

Incorporating basic international communication skills and fostering an environment of truth, trust, and transparency is vital for student development.

#### **Setting Student Targets:**

Establishing clear targets for students facilitates goalsetting and enables effective monitoring of progress.

#### Backward Planning and Progression Grid:

Implementing backward planning techniques and progression grids can aid in designing curriculum frameworks that cater to students' developmental needs.

# Monitoring and Measurement of Student Potential, Progress, and Achievement:

Adopt a systematic approach to monitor and measure student potential, progress, and achievement to ensure effective educational outcomes.

In conclusion, the recommendations provided by Dr. Raut emphasises the importance of structured planning, pedagogical innovation, continuous evaluation, and professional development in fostering an enriching learning environment. Implementation of these suggestions will undoubtedly contribute to the overall academic excellence of our institution.

#### **University Talk-NMIMS**

During the informative session led by the representatives of NMIMS University on 7 March, parents, and students gained insights from distinguished faculty members such as Dr. Kiran Desai, Associate Dean of the School of Branding and Advertising; Ms. Kavita Jain from the Nilkamal School of Mathematics, Applied Statistics, and Analytics; and Dr. Ravi Saxena, Associate Professor at the Jyoti Dalal School of Liberal Arts.

The speakers elaborated on the diverse colleges housed within NMIMS University, offering a wide array of undergraduate courses including branding, ad filmmaking, media planning, law, and data science, among others. As for career prospects,

students were informed about opportunities ranging from becoming branding experts, marketing analysts, and social media marketers to roles in governance.

The session also shed light on the various entrance exams required for admission, such as NPAT, NMIMS CET, NMIMS LAT, NMIMS DAT, and NMIMS MST, with the added option for SAT and ACT scores. Eligibility criteria were outlined, specifying a minimum of 55% in A Levels for prospective applicants. This comprehensive overview provided attendees with valuable insights into the academic offerings and pathways available at NMIMS University.





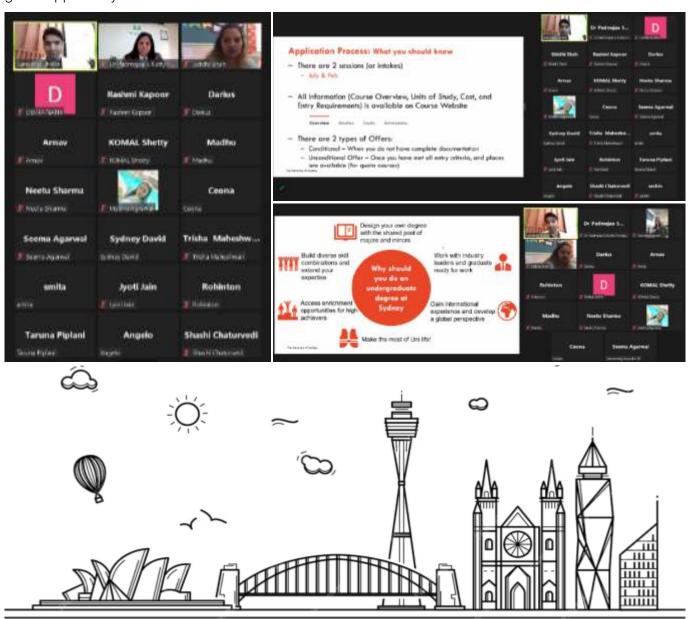


#### University Talk- University of Sydney

During the session led by Mr. Sandeep Bhalla, representative of the University of Sydney, Australia, on March 9, 2024, an array of enticing opportunities were unveiled to prospective students. Emphasising the university's commitment to global engagement, Mr. Bhalla outlined comprehensive exchange programmes, fostering international collaboration and cultural exchange.

He highlighted the extensive network of accomplished alumni and robust industry contacts, offering students invaluable professional connections. Moreover, the university's dedication to holistic development was evident through its emphasis on sports, enrichment opportunities for high achievers, and readiness for the workforce. The institution's impressive world rankings underscored its academic excellence, complemented by a focus on nurturing students with international experience. With flexible intake options in July and February, the University of Sydney accommodates diverse academic timelines, considering applicants' A-level grades, SAT, and ACT scores for admission.

Overall, Mr. Bhalla's session showcased the University of Sydney as a vibrant hub of learning, innovation, and global opportunity.



#### Field Trip to Nehru science centre

Students benefit from field trips by getting practical experience, which promotes learning. On March 1, 2024, 39 students from MBIS visited the Nehru Science Centre, where the basic principles and marvels in science and technology were explored ranging from a model of a rocket, steam, pulleys and steam engine.

The hands-on activities and interactive exhibits of different forms of energy reinforced classroom learning, making abstract scientific concepts more accessible and relatable.

The state-of-the-art dome and immersive audio-visual presentations transported them to distant galaxies. Projection on a dome shaped screen with a fisheye lens projector gave an unforgettable experience. The students watched 3D Science shows like 'Australia's great wild north' and 'Science on a Sphere'.

The trip encouraged teamwork and collaboration among learners as they engaged in group activities and provided them with profound insights into the vast cosmos.



#### **Educational Trip to Gir Forest - Exploring Gujarat: A Four-Day Journey**

Educational field trips offer students the opportunity to expand their understanding beyond textbooks and acquire practical knowledge. In alignment with this goal, students of MBIS participated in a 4-day educational excursion to Gir Forest on 11 March, 2024.



# Day 1: Somnath Temple - Tranquility Amidst Grandeur

The journey through Gujarat began with a visit to the renowned Somnath Temple, a testament to the timeless grandeur of Indian architecture. The construction of the temple, steeped in history and mythology, dates back to ancient times, with its origins attributed to the Moon God himself.

#### Day 2: Diu - A Blend of History and Leisure

The second day took the students of MBIS to the quaint town of Diu, where history intertwines seamlessly with modern-day leisure. Their first stop was the Diu Fort, a symbol of the region's rich heritage.

Adjacent to the fort, they paid their respects at the INS Khukri memorial, honouring the brave souls who made the ultimate sacrifice during the 1971 war. Reading the names of the martyrs engraved in stone was a reminder of the immense courage and valour displayed by the Indian Armed Forces.

After delving into history, they headed to Diu Beach for some well-deserved relaxation and fun. As evening descended, students savoured delicious local cuisine, a perfect ending to a day filled with exploration and adventure.

#### Day 3: Into the Wild - Exploring Gir Forest

Day three took them deep into the heart of nature as they embarked on a safari through Gir Forest, home to the majestic Asiatic lions.





Continuing their adventure, they made their way to Devaliya Gir Forest, where they were treated to sightings of elusive leopards, gracefully navigating their way through the dense foliage.

In the evening, the festivities continued with a lively DJ session and a variety of games, including the ever-popular antakshari. They also reveled in the refreshing dip of the swimming pool.



#### Day 4: Junagarh Fort - A Glimpse into the Past

Their final day in Gujarat took them to Junagarh Fort, a magnificent stronghold with a rich historical legacy. The fort's architectural marvels and intricate craftsmanship left students in awe, serving as a testament to the ingenuity of its builders.

After soaking in the fort's historical significance, they indulged in some retail therapy, browsing through local markets brimming with colourful souvenirs and handicrafts as they bid adieu to the beautiful place.









#### I.I.M.U.N sponsored Movie screening- Yodha

I.I.M.U.N, the renowned organisation dedicated to fostering global awareness and leadership among youth, proudly sponsored a special movie screening of 'Yodha', a gripping cinematic portrayal of patriotism, on March 21, 2024.

Breaking away from traditional learning, this screening served as a powerful beyond-the-classroom activity, offering the students of MBIS a poignant exploration of patriotism and its various dimensions.

The film delved into the intricate workings of the government and intelligence bureaus, showcasing their critical roles in safeguarding the nation's security and sovereignty.

At the heart of 'Yodha' lies a profound tribute to the sacrifices of our soldiers. Their unwavering commitment, valour, and selflessness serve as the bedrock of our nation's defence.







# Primary and Secondary

#### Rangotsav International Art Competition 2024

Mainadevi Bajaj International School students received prestigious awards in the International Art Competition conducted by the renowned Rangotsav Celebrations Organization in Mumbai with the aim of encouraging enthusiastic and budding artists to perform on a global scale.

No	Name of the participant	Grade	Category	Achievement
1	Sana Salunke	7	Cartoon Making	3rd Prize Boat Watch
2	Aishi Thakur	6	Handwriting	International Art Merit Award
3	Kaavish Agarwal	3	Colouring	International Art Merit Award
4	Devika Venkatachalam	5	Colouring	International Art Merit Award
5	Sana Salunke	7	Colouring	International Art Merit Award
6	Ifra Maknojia	2	Colouring	International Art Merit Award
7	Hridaya Baid	3	Colouring	International Art Merit Award
8	Devashri Gunaseelan	7	Cartoon Making	International Art Merit Award
9	Aryaman Bhatia	2	Colouring	International Art Merit Award
10	Prashasth Pareek	1	Greeting Card	International Medal
11	Prashasth Pareek	1	Collage Making	International Medal
12	Hazel D'cruz	4	Colouring	International Medal
13	Aanya Shah	7	Colouring	International Medal
14	Vedika Podar	6	Colouring	International Medal
15	Sachiti Saxena	4	Colouring	International Medal
16	Kaveer Patel	1	Colouring	International Medal
17	Harshita Mulkhede	5	Cartoon Making	International Medal
18	Vamika Chaturvedi	7	Greeting Card	International Medal
19	Janaisha Hingoo	2	Colouring	International Medal
20	Aadhya Vijay Narayanan	3	Greeting Card	International Medal
21	Aadhya Vijay Narayanan	3	Colouring	International Medal
22	Taksh Atal	3	Greeting Card	Consolation Prize
23	Himnish Saxena	8	Sketching	Consolation Prize
24	Praneel Lath	3	Colouring	Consolation Prize
25	Viraat Podar	6	Colouring	Consolation Prize
26	Prisha Shah	5	Cartoon Making	Consolation Prize

## **Teacher Enrichment Program**

#### Exploring Seven Thinking Hats

In a bid to foster critical thinking skills and promote innovative problem-solving among teachers. Ms Farzana Dahadwala, conducted a workshop centered around the concept of 'Seven Thinking Hats'. The workshop aimed to introduce teachers to Edward De Bono's renowned framework on structural thinking.

It commenced with an engaging introduction to the concept of Seven Thinking Hats, illustrating how each hat represents a different perspective of mode of thinking. Through interactive exercise and real world examples, teachers were guided through the distinctive characteristics and application of each hat. Encouraging to adopt an objective and factual approach, focusing on data and information, critical thinking, emphasising optimism and positivity, planning, decision making processes, importance of holistic thinking, imagination and intuition were some of the characteristics discussed in the workshop.

Overall, the Seven Thinking Hats workshop proved to be a transformative experience inspiring teachers to adopt a more strategic and nuanced approach to problem-solving while nurturing essential skills for lifelong learning and success.

