



EDUCATE • ENRICH • ENLIGHTEN



# P R I S M

Grade 5  
August 2024-25



IB CONTINUUM  
CONTINUUM DE L'IB  
CONTINUO DEL IB

# Message from the Head of School

Dear Parents,

Welcome back to our celebratory Year 10 at The Gaudium School.

The month of August began with the Investiture of the Student Council of 2024-25, swearing in the Junior and Senior Council members who will work as an integral part of the school community, and interface between students and teachers as well as be the ambassadors of the school philosophy of Global Leadership. We wish our Student Leaders a productive and satisfying year ahead. The Student Leadership camp at school, conducted by Capt. Mohit Tomar gave rise to various reflections on duties and responsibilities as well as experiential learning.

A whopping number of 200 members of the school community went for a trip to Trivandrum, especially to see the rocket launch at ISRO on 22<sup>nd</sup> August. The students were mesmerized by the split-second launch that had taken such humongous efforts and resources to catapult into space. We wish India's space research many more accomplishments in 2024.



The Career Cell and ILD Cell led the educational trips of senior students to Woxsen University and the Government Mental Health Centre, Vikaspuri, Erragadda. Meeting parents and students on a regular basis for career guidance on the 'right fit' choices for the future ensures that the school ably handholds the soon to graduate students on their journey of higher learning.

The PYP students enjoyed the field trips to the Traffic Park and the Birla Planetarium and Science Museum.



# Message from the Head of School

We warmly thank our 'Talking Titan' parents for sparing their valuable time and inputs to share their stories and experiences with the students. Bringing reality into our classrooms.

It is a matter of great pride and honour to commemorate National Sports day at school, in the memory of Hockey legend Shri Dhyan Chand, and we use this opportunity to felicitate our students who have accomplished laurels at the International, National and State level sports, and the coaches who helped them get there

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We are delighted to have bestowed scholarships on our board toppers who are continuing in Senior School, as well as our Sports Champions across Gymnastics, Skateboarding, Chess and Tennis. Our students, gritty as they are, are managing a rigorous academic curriculum along with a rigorous sports schedule! Bravo!

The month of September has much in store as we continue our Year 10 celebrations, and we seek your support in all our endeavors as our active partners in progress.

Thank you,

Sudeshna Chatterjee

Head of School



# Message from Academic Head

**“Inquiry is the engine that drives real learning, and the heart of a truly meaningful education.”**

**- John Dewey.**

John Dewey's words resonate deeply with our philosophy at The Gaudium School.

Inquiry-based learning is not just a method; it is the essence of our approach to education. By fostering curiosity and encouraging students to ask questions, we aim to cultivate a lifelong love for learning. This philosophy is at the core of our Units of Inquiry, which are designed to promote deep understanding and connection to the real world.

I am thrilled to connect with you through this newsletter as we embark on an exciting journey together this academic year.

My name is Kapil Mehrotra, and I have recently joined the Gaudium School as the Head of Academic PYP. With 21 years of experience in the IB Primary Years Programme (PYP) and serving as a trained Workshop Leader for the International Baccalaureate, I am passionate about fostering an environment of inquiry-based teaching and learning for our young learners.

I am responsible for overseeing the academics from Nursery to Grade 5, encompassing integration of all subjects with the Units of Inquiry.



These units are designed to promote inquiry-based learning, encouraging our students to explore, question, understand the world around them and take action.

## **Highlights Till August**

The month of June, July and August have been a great start. Here are some of the key highlights:

**Professional Development:** Various sessions have been conducted for our dedicated teachers on modules such as Approaches to Teaching (ATT), Approaches to Learning (ATL), Transdisciplinary Learning, Standards and Practices, Concept-Based Learning, Inquiry, and many more. These sessions aim to equip our teachers with the skills and knowledge to create enriching learning experiences for our students.



# Message from Academic Head

**Interactive Learning:** Our sessions with teachers on Teaching Math through games, hands-on experiences, and diagrams have been particularly engaging. Teachers are now incorporating these innovative methods into their classrooms, making math both fun and educational for our students.

**Inquiry Cycle Activities:** We've introduced various inquiry cycle activities and the use of Visible Thinking Routines (VTR), to stimulate critical thinking and curiosity among students.

**Collaborative Planning:** I have been closely involved in the collaborative planning of learning engagements and the four dimensions of assessments, ensuring a comprehensive and cohesive approach to education.

## Looking Ahead: September

As we move into September, we have an exciting array of activities and initiatives planned:

**Continued Professional Development:** We will continue our professional development sessions, focusing on refining our teaching strategies and exploring new ways to enhance student engagement and understanding.

**Parent-Teacher Interactions:** We will continue to strengthen our partnership with parents through interactive sessions and by inviting them as guest speakers to share their knowledge and expertise.

**Special Projects and UOIs:** Students will engage in special projects and new Units of Inquiry, delving into various themes and topics that stimulate their natural curiosity and drive for learning.

**Assessments and Feedback:** We will continue to implement our assessment strategies to monitor and support student progress, ensuring that each child receives the guidance and feedback they need to thrive.

I am excited about the possibilities that lie ahead and look forward to witnessing the growth and achievements of our students.. Your support and involvement are crucial to our collective success, and I encourage you to stay engaged and connected with our school community. Thank you for being a part of the Gaudium School family. Together, we will create a nurturing and inspiring learning environment for our children.

Warm regards,

Kapil Mehrotra



# School Philosophy – 5 Developmental Pillars

## Mindfulness and Well-being:

Students and teachers have been practicing mindfulness every day.

As a part of mindfulness learning engagements, the students practiced mindful walking, sense countdown, breathing, and awareness of feelings and expressions.

Students have shared bubbles of gratitude and the benefits of the same. They actively participated during the group discussions followed by their reflections.



A DISC wellbeing session was conducted to help learners understand their personality types using the DISC personality model and explored how this understanding can enhance their well-being.

"DISC" in the context of well-being refers to the DISC personality assessment model, which categorizes individuals into four primary personality traits: Dominance, Influence, Steadiness, and Conscientiousness.



# School Philosophy – 5 Developmental Pillars

## Core values

This month, we are highlighting Respect, a core value at our school. Respect means showing kindness and understanding to everyone. Our students have been involved in various activities, including discussions, stories, and assemblies, to deepen their understanding of how to demonstrate respect. Students were encouraged to continue practicing respect not only in our classrooms and hallways but also at home. Together, let's foster a caring and supportive environment for all.



## Holistic Excellence

As part of our commitment to holistic development, students went on a field trip to the Birla Planetarium. This visit provided them with a unique opportunity to explore the wonders of the universe and space exploration, learn about the properties of light and sound, and develop their scientific inquiry skills. The shows and exhibits at the planetarium enriched their understanding and sparked curiosity, making it a memorable and educational experience.



# School Philosophy – 5 Developmental Pillars

## Global Leadership

We celebrated the Investiture Ceremony for the Academic Year 2024-25 was a truly ebullient occasion that signified reliance and confidence that the school consigns in the newly elected leaders.

Our honourable director Ms. Keerthi Reddy, CEO Mr. Rama Krishna Reddy, and our Principal Ms. Sudeshna Chatterjee graced the occasion with their presence. Donning the mantle of leadership and responsibility, the young leaders pledged to sustain their dedication to support as a bridge between the teacher and the students. We are very glad to share that our Student Council members got an opportunity to take part in the Students Council Leadership Training Camp, led by the esteemed Capt. Mohit Tomar who is a Mountaineer, Entrepreneur, and Author which helps to empower the students through Leadership and Team-Building Activities.





# School Philosophy – 5 Developmental Pillars



He possesses a profound understanding of human potential and is devoted to nurturing personal and Leadership growth. We believe that under Capt. Mohit Tomar's guidance the student council will nurture leadership skills that help them to achieve their full potential.

We wanted to emphasize the significance of the student leadership program and team building activities in fostering all round development.



They took part in different learning engagements as it develops essential life skills like leadership, communication, teamwork, problem solving, critical thinking and creative thinking, and collaboration to achieve common goals.



# School Philosophy – 5 Developmental Pillars

## Stakeholder Engagement

On August 15, Independence Day was joyously celebrated. The school community gathered with great pride to commemorate past sacrifices and nurture aspirations for a fair and inclusive future. Students joined in harmony, performing a group dance and singing a song to mark this special occasion of independence. Additionally, students who achieved high ranks were felicitated, adding to the day's spirit of celebration and recognition of excellence.



We celebrated National Sports day by felicitating the students of The Gaudium for excellence in Sports. We had Ms. Ashwini Ponnappa as our chief guest India Badminton player who took part in Paris 2024 Olympics.

The school's talented students took center stage, dazzling the audience with an impressive gymnastics show followed by a thrilling fencing exhibition.



# School Philosophy – 5 Developmental Pillars



# Learning and Teaching - This Month

## **Unit of Inquiry Transdisciplinary Theme:**

How we express ourselves

**Central Idea :** The scientific principles of light and sound enable different forms of expression and communication

## **Lines of Inquiry:**

- Properties of light & sound
- Ways light and sound are produced and transmitted
- Innovative uses of light and sound for expression and communication

## **Key Concepts :**

form, function, perspective

**IB Learner Profile Attributes:** Inquirers, Communicators, Risk Takers

**Unit of Inquiry:** Students co-constructed the end of the unit assessment task and the criteria along with their peers followed by their reflections.

Students started their new unit of inquiry under the theme 'How we express ourselves'. During their provocation, where the students were immersed in observing pictures and watched the video clips to help them connect with and unpack the theme and central idea. The students came up with the words like light, shadow, reflection, illusion, refraction and so on.

Followed by the, students co-constructed the meaning of light and sound, identifying the big ideas and they also framed questions that they want to inquire in this unit to deepen their understanding about the light and sound.

The students came up with the vocabulary words like reflection, shadow, illusion and framed the definitions for the same.

To further enrich their learning experience, the students went on a field trip to the Birla Planetarium. Here, they explored the wonders of light and sound in the universe, witnessing firsthand how these elements play a crucial role in communication and exploration beyond our planet. This visit provided a tangible connection to their classroom inquiries, making the concepts come alive. Back in the classroom, they continued to explore the properties and transmission of light and sound through various mediums by conducting hands-on experiments, engaging in research, and collaborating on group tasks. The students also made real-life connections, discovering how sound and light can be used effectively for communication.



# Learning and Teaching - This Month

## **Transdisciplinary Language:**

Students engaged in activities to identify the tenses used in different texts, focusing on the structure of simple, continuous, perfect, and perfect continuous tenses. They conducted interviews and shared their daily routines and future plans to better understand how tenses contribute to effective communication.

Later, students made transdisciplinary connections by applying their knowledge of tenses to descriptive writing. They explored how the properties of light and sound are used in our daily lives and identified the structure of descriptive writing. During this process, they also encountered the use of adjectives and figurative language, which are essential elements in creating vivid and engaging descriptions.

The students discussed the adjectives and its types, degrees of comparison and poems.

## **Transdisciplinary Math**

Students began their math journey by being introduced to negative numbers using a number line. They actively engaged in solving problems related to integers, building a strong foundation in this concept. Following this, they explored multiples and factors through hands-on activities, where they arranged blocks into equal groups to better understand these concepts.

Students also tackled word problems related to multiples and factors, discussing and sharing the importance and real-life applications of these mathematical ideas. Building on this knowledge, they learned to find the highest common factor (HCF) and lowest common multiple (LCM) of two numbers, further enhancing their problem-solving skills by using various strategies.



# Learning and Teaching - This Month

## Hindi:

The Students read and discussed the poem "Hum Honge Kamyab" in class. The students made a note of the new vocabulary from the poem and wrote their meanings. The poem served as an introduction to adjectives, leading students to explore why adjectives are used, the different types of adjectives, and how to identify them. Students also learned to distinguish between an ekanki and a story. They read the ekanki "Manushya Hi Mahaan" and explored antonyms and synonyms through it. Additionally, students discussed their favorite seasons in class.

**French:** Students expanded their language skills by learning new concepts such as partitive articles and food-related vocabulary. They explored how to express what they eat during different meals of the day and learned how to ask for specific cuisines in a restaurant setting.

**Spanish:** The students learned about food and drink items used in our day-to-day's life, definite articles, family members names and some verbs relating to food and reading comprehension text about the family (la familia).

**Telugu:** Students explored Kalam Kavita, focusing on the value of time. They read the story Rekkala Enugu and the poem Samaikya Bharathi, which highlights the greatness of India.

In addition to these readings, they learned new vocabulary, including synonyms, antonyms, and singular and plural forms, drawn from these texts. The poem Samaikya Bharathi also served as a basis for studying types of nouns and adjectives.

## Compulsory Telugu:

The students continued learning letters and ఎ, ఏ, ఐ, ఒ, ఓ, ఔ అం, అః, మ, జ, ట, న and also simple words, numbers, week names, Body parts, animal names, flower names in Telugu.



# Learning and Teaching – This Month

## **ICT:**

The students learned about the digital currency like Bitcoin and currency. Where the students came to know the definition of bitcoin and cryptocurrency followed by the uses, and benefits of the bitcoin and cryptocurrency. Even students explored the characteristics of digital currency and understood how they work.

The students learned about the parts of the Microsoft suits and the features of the MS. Word.

## **Dance:**

During August, learners explored freestyle choreography, a fast-paced and dynamic dance style.

This choreography challenged them to improve their skills while expressing creativity.

Line-by-line the students practiced, along with individual corrections and polishing, will refine their technique.

Additionally, this process helped the students to develop focus, coordination, and space management.

**Drama:** In the month of August, some sections grade 5 worked on the Independence Day skit and they performed the skit. They also had reflections about the performance. The other few sections were working, researching and finalizing their stories for the Theatre Day. They demonstrated the attributes of a learner profile while working. They were also engaged in the process of inquiry.

## **PE:**

The students participated in trials for various track events in athletics, including the 100m, 200m, 400m, and 800m races.

They also explored jumping events and watched videos on long jump and high jump techniques. Following this, they took part in trials for the long jump in the field events.



# Learning and Teaching - This Month

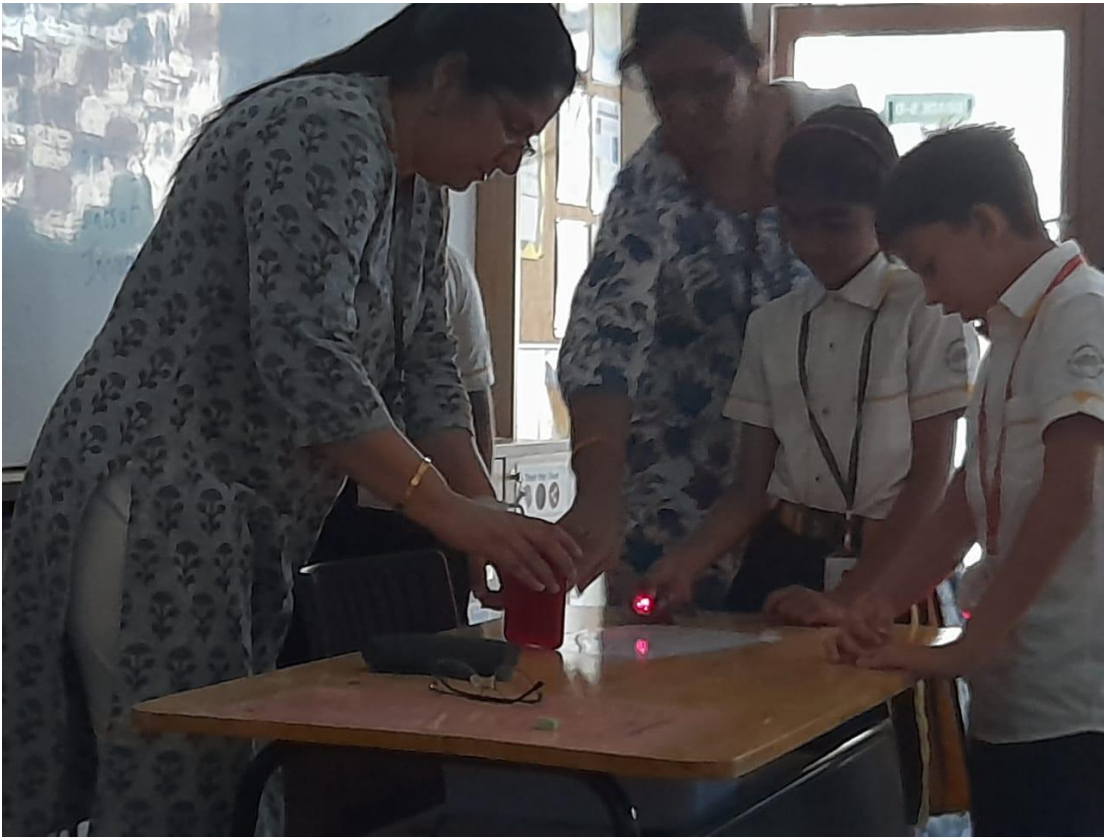
## Visual Arts:

Students continued working with ancient art forms. Select 2 ancient art forms from the given. Read and analyze the differences and similarities between them. They created their chosen ancient and modern art forms. The students started working on modern art. They selected modern arts, wrote their interpretations and perspectives of understanding through the given online tool, created their chosen artwork, and self-reflected on their learning. The students attributed Thinkers and Reflective and demonstrated critical thinking in thinking skills and used exchanging information in communication skills. They have co-constructed their assessment task, tool, and criteria in the groups and completed the assessment on the given task.

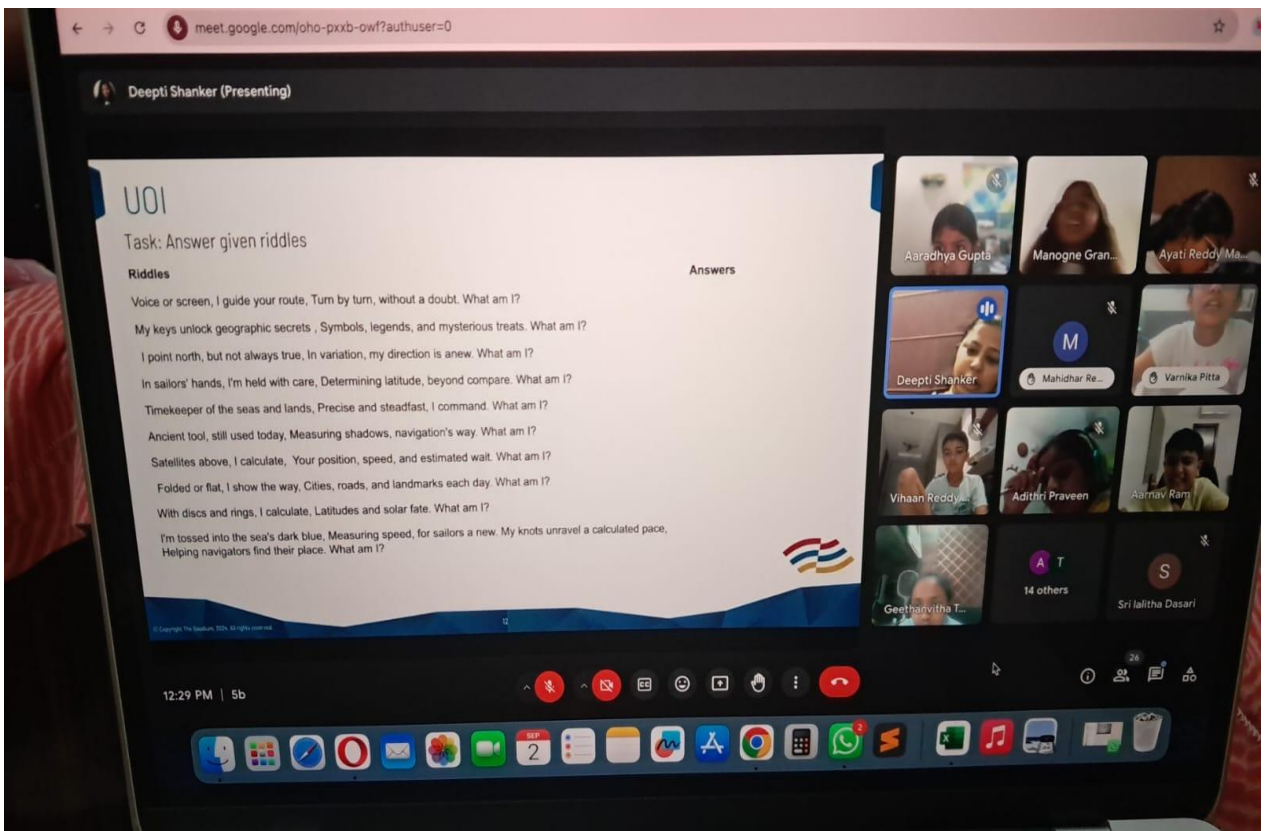
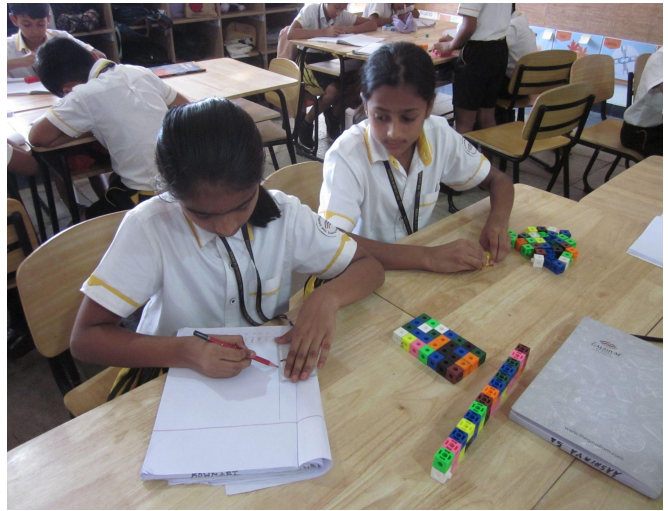
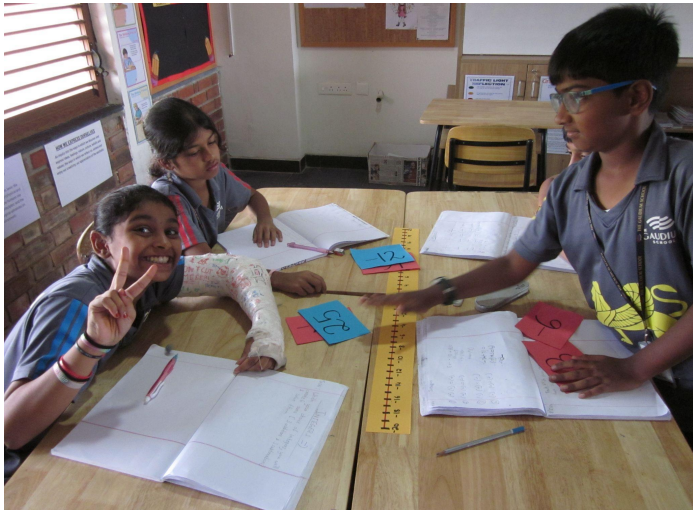




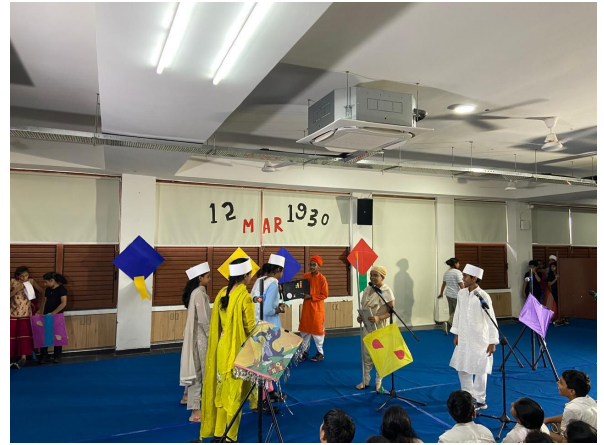
# Learning and Teaching - This Month



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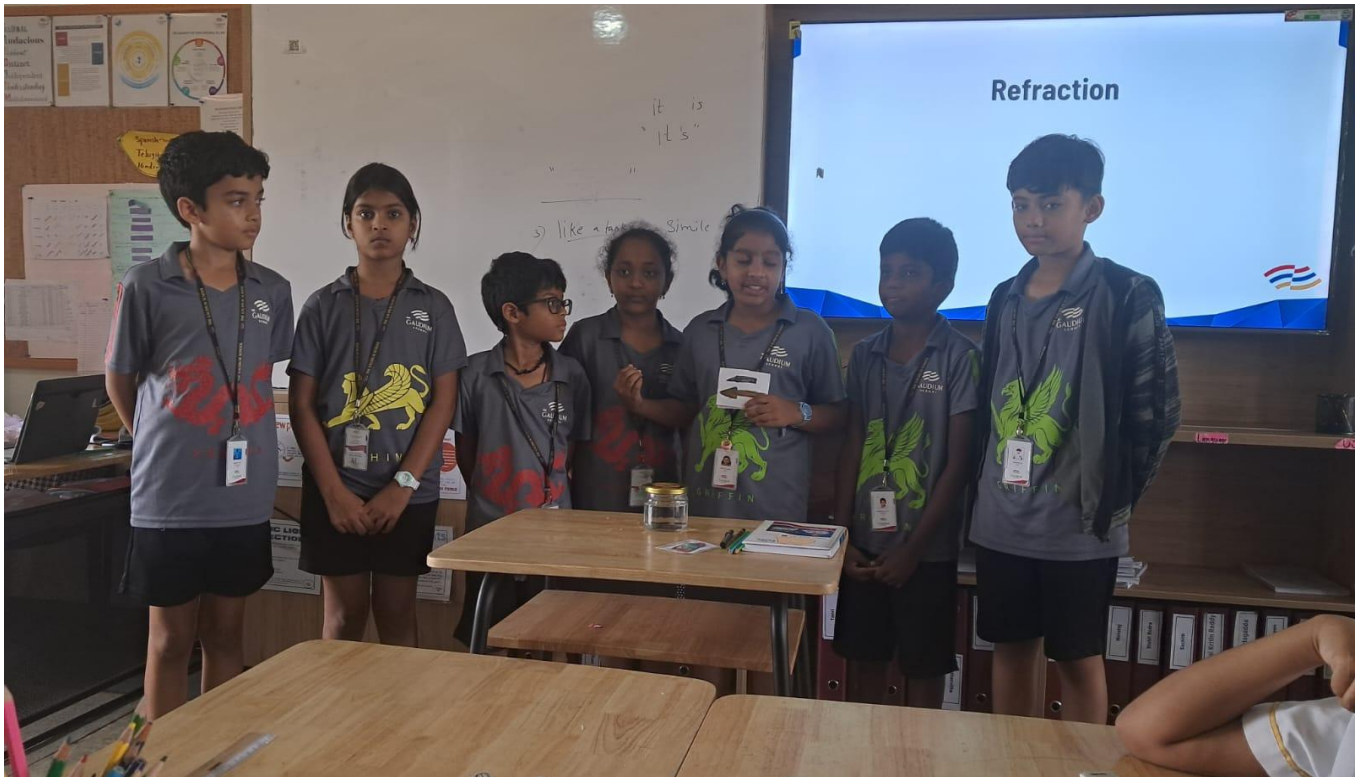
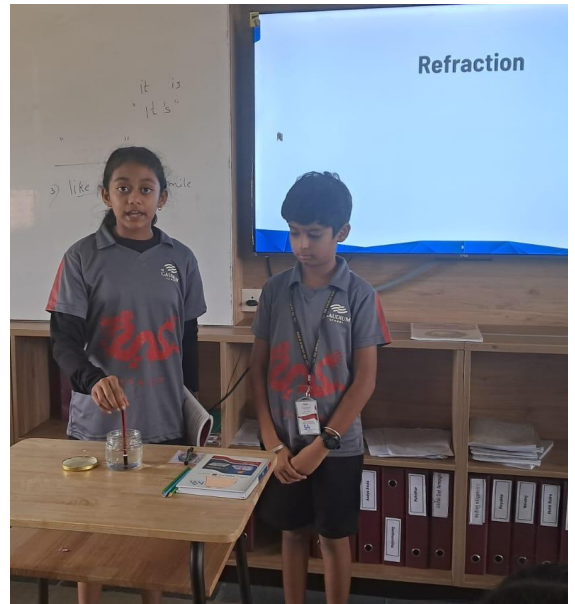
# Learning and Teaching - This Month



# Learning and Teaching - This Month



# Learning and Teaching - This Month



# Learning and Teaching - This Month



Galaxy M33 5G



Galaxy M33 5G



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Galaxy M33 5G



Galaxy M33 5G





# Learning and Teaching - This Month



# Learning and Teaching - Month Ahead

## **Transdisciplinary Theme:**

How we express ourselves

**Central Idea :**The scientific principles of light and sound enable different forms of expression and communication

## **Lines of Inquiry:**

- Properties of light & sound
- Ways light and sound are produced and transmitted
- Innovative uses of light and sound for expression and communication

## **Key Concepts :**

form,function, perspective

## **IB Learner Profile Attributes:**

Inquirers ,Communicators , Risk Takers

**Unit of Inquiry :** The students will explore the different ways where the light , sound are produced and transmitted by doing different experiments and learning engagements.

Students will explore innovative ways to use light and sound for communication. They will also examine how light and sound influence visual and performing arts.

The students will deepen their understanding by researching and doing practical experiments to create Innovative uses of light and sound for expression and communication.

For example, you can use natural light, such as candles, lanterns, or fairy lights, to create a cozy and intimate ambiance. You can also use artificial light, such as spotlights, strobe lights, or LED lights, to create a dynamic and dramatic ambiance.

Similarly, you can use different types of sound sources, such as speakers, microphones, or live performers, to create a varied and engaging sound experience.



# Learning and Teaching - Month Ahead

**Transdisciplinary Language:** Students will continue with descriptive writing, focusing on various grammar concepts which will be used to enrich their language to create a clear and engaging image in the reader's mind.

The students will make connections with figurative speech and create poems like personification, consonance.

The students will understand that Figurative speech refers to language that uses figures of speech to convey meaning beyond the literal interpretation of words.

**Transdisciplinary Math:** The students will make connections with the strand Measurement where the students might say we will measure the wavelength is typically measured in units of length, depending on the type of wave and its frequency.

Even they might make connections with the angles while discussing the reflection, ipoint of incidence, incident ray, normal line and refraction.

**ICT:** The students will understand that "Microsoft Word is a word processing software developed by Microsoft. It allows users to create, edit, and print documents, including text, images, create tables and graphics." The students will learn more about the following:

- Open or create a new document
- Edit and format text, images, and graphics
- Use templates and themes for quick document creation
- Insert tables, charts, and other graphical elements
- Check spelling, grammar, and punctuation
- Export documents to various file formats

**Drama:** In the months of September, the students are going to work on their stories. After finalizing the stories or scenes from the particular literature, they would rehearse it. They would also work on other aspects of Theatre like props, sets, sound, music, lights etc.



# Learning and Teaching - Month Ahead

## Dance:

The students will engage in the study of freestyle folk dance, merging traditional folk elements with contemporary freestyle techniques. This approach will allow them to explore cultural heritage while fostering individual creativity. Emphasis will be placed on rhythm, coordination, and the adaptation of traditional movements into refined, dynamic choreography. Through this process, students will deepen their understanding of both the technical and cultural aspects of dance.

**Visual Arts:** Students will work on making idols of Ganesh for Ganesh Chaturthi / choice models for a better understanding of the forms of art and real-life connections. The students will research Nature art and artists' styles/farmers' market work. They will observe the art from different countries, discuss its features, and compare and contrast it. The students will work on their chosen art form. They have co-constructed their assessment task, tool, and criteria in the groups to show their learning of Timeline in the Art History and Nature study.

**PE:** Students will participate in trials for the long jump in field events. They will also engage in the TD connection task focused on street exploration. Additionally, students will learn and practice shot put, followed by trials. They will also learn the technique of javelin throw and practice it. Finally, they will complete a task sheet covering the field events, including long jump, shot put, and javelin throw

**Hindi:** The students will be introduced to informal letter writing through the study of ekanki.

**Spanish:** The students will learn about AR, ER, IR verbs meaning and conjugation concept relating to reading comprehension text. Here, students will develop thinking skills and communicative skills to enhance their understanding of Spanish communication.

**French:** The students will concentrate on a few key irregular verbs, including faire, aller, prendre, boire, dire, lire, and écrire. By focusing on their conjugations and uses, students will strengthen their understanding of the language, building a solid foundation for further learning..



# Learning and Teaching - Month Ahead

## **Telugu:**

The students will learn the main features of the Ekankika and its need in the literature by practising synonyms and antonyms and framed sentences using them.

They will study parts of speech, tenses and idioms' with a few more Ekankika.

## **Compulsory Telugu:**

The students will continue learning letters and అం,అ: గ,ర,మ,జ,ట,న and also simple words, flower names, vegetable names, Birds names, colours

and small stories in Telugu.

## **Music:**

Students learning basic voice modulation Solfege to prepare and learn inquiry based songs. Also learning how to sing in a proper pitch, rhythms, and tempo. Students learning various patterns of the voice modulation to prepare their voice for singing.



# Happenings Month Ahead

Events	Date
Ganesh Chaturthi	September 7 <sup>th</sup> , 2024
Ganesh Visarjan	September 16 <sup>th</sup> , 2024
SLC : Nursery to Grade 2	September 21 <sup>st</sup> , 2024
SLC : Grade 3 to Grade 5	September 28 <sup>th</sup> , 2024
Assessment week ( only for Grade 4 and 5)	September 9 <sup>th</sup> to 19 <sup>th</sup> , 2024

## Our website:

<https://www.thegaudium.com/>

## Events link:

<https://www.thegaudium.com/at-the-gaudium/gaudium-events/>

## Facebook : For daily updates please like the page.

<https://www.facebook.com/thegaudiumschool/>

