



EDUCATE • ENRICH • ENLIGHTEN



P R I S M

Grade 5
September 2024-25



IB CONTINUUM
CONTINUUM DE L'IB
CONTINUO DEL IB

Message from the Head of School

Mother Teresa said- "If you can't feed a hundred people, feed just one."

Dear Parents,

The month of September brought in festivity and joy, with the students lovingly shaping their unique 'Ganeshas' and taking them home to revere. I too brought in the festival, celebrating with two clay Ganeshas made by my students of Grade 6 and we could not, as a family, feel happier or more blessed. Thank you students.

Teachers Day was celebrated by the students making each one of us feel so special and loved and respected for who we are and what we do.. indeed a report card for all the efforts that the teachers put in, meticulously planning the future of each child in their care! Thank you Student Council for the meaningful event you planned.

The most incredible joy of September was in the 10 days of Kindness celebrated by the Gaudium Community. Every student from Nursery to Grade 12 participated in expressing gratitude to their parents, teachers and each other.



Students visited the four local schools adopted by The Gaudium with stationery, educational toys and distributed their gifts to other students. Students were kind to the plants at the school nursery by watering them and by weeding.

Students served lunch to the juniors at the cafeteria with warmth and care. Students cleaned and mopped their classrooms, to ease the work of our cleaning staff.



Message from the Head of School

The CAS students organised a medical camp for the support staff for identification and advice from doctors on key identifiers of health. Other students visited an old age home and orphanage to interact with and bring smiles to the people there.

We are deeply grateful to the support of our teachers for making the activities of kindness flow at school; and to our parents for supporting these actions at home. We have lived up to our Core Value of Empathy with your assistance.

As we gear up for the autumn break, we have advised our senior students to work on time management and SMART study skills; students are also going to be busy preparing their little objet d'art for the Farmers Market.

We wish you merriment and laughter and a great vacation before we are back to yet another exciting and busy month ahead!

Sudeshna Chatterjee
Head of School



Message from Grade Level Lead

“Unlock your potential with Approaches to Learning”

Skills are essential to every individual in every path of our life. The basic communication skills are listening, speaking, viewing, and presenting. Skills also include the ability to adapt to changing circumstances and the willingness to learn through experiences that are applicable across multiple disciplines. Students must function efficiently and appropriately in groups, collaborate on projects, accept others ideas, and be open-minded when working with others.

The students are likely to face several unexpected challenges in life and may receive little or no chance to overcome them. They must be able to solve problems by using their creative and critical thinking skills in innovative ways to determine solutions.

When students enter IB schools, they develop self-management skills, becoming responsible, organized, and conscious of making the right choices regarding safety and codes of behavior.



Ample opportunities are provided to students to apply different Approaches to Learning, not only in their classrooms but also in real-life situations.

During our unit-related to events, students were given ample opportunities to develop different

skills. They use research skills to deepen their understanding and to learn more about the world around them through various resources.



Message from Grade Level Lead

The students also think critically about how to organize and present their research findings to their peers, or the community, using various visible thinking routines and graphic organizers.

Acquiring essential skills is vital for individuals to navigate various aspects of life effectively. Fundamental communication skills include listening, speaking, viewing, and presenting, while adaptability, a willingness to learn, and critical thinking are crucial for overcoming challenges.

By focusing on Approaches to Learning, students become independent learners, critical thinkers, problems solvers to empower and conquer life obstacles. Through Approaches to Learning, IB students become effective communicators, confident, collaborative team players, self-directed learners and innovative thinkers.

Grade 5

Grade Level Lead

Sri Lalitha Dasari



School Philosophy – 5 Developmental Pillars

Mindfulness and Well-being:

Mindfulness trains us to understand and direct our attention with greater awareness and skill. It means being more focused and being in the present moment. It helps the teachers and students to start their day with a positive mindset. Students practiced different breathing exercises like bunny breathing, hissing breathing, and five finger starfish meditation. We share different mindfulness routines like the positive affirmations statements, mindfulness thinking through different learning engagements.

31st October 2024



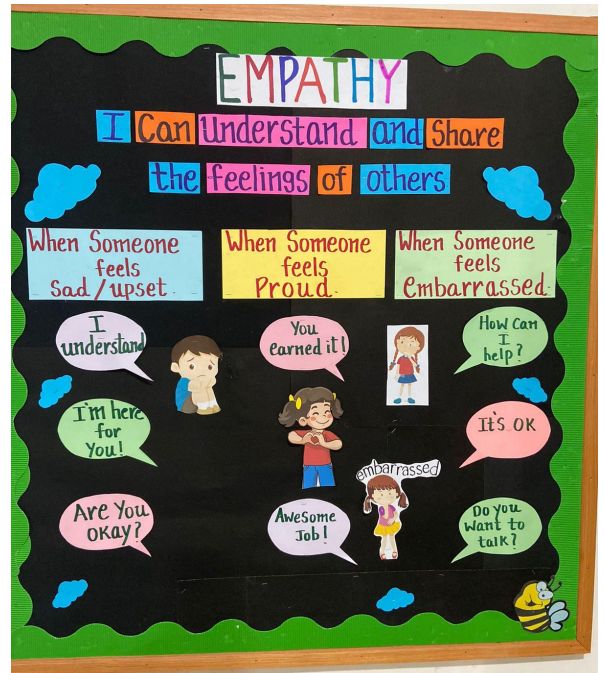
Students have been practicing meditation techniques to calm themselves down and relax during their everyday routine. Wellbeing sessions were taken by counselors to emphasize on the development of their metacognitive skills and emotional well being. It enhances their learning capabilities and creative thinking skills. Regular practice of mindfulness and wellbeing sessions helps students to balance their social and emotional needs.



School Philosophy – 5 Developmental Pillars

Core value:

This month's focus was on the core value of empathy, which was fostered through various activities. Students explored different ways to demonstrate empathy and engaged in meaningful discussions to reflect on their understanding. They shared insights on the importance of empathy in their lives and how it helps build strong relationships with others.



Holistic Excellence:

Students did various learning engagement to adopt a healthy lifestyle. To understand the importance of healthy eating habits and taking care of ourselves and our loved ones. We encourage our students to understand the importance of food and the ways it reach us. They attended a guest session by the food department on Food Waste Management.

The students were acquainted to look into the 'Zero Wastage of food'. We celebrated International Peace Day with our teachers. They did mandala art along with their peers.



School Philosophy – 5 Developmental Pillars

Stakeholder Engagement

The students attended special assembly to celebrate Teachers day .As a part of the World literacy Day, the the whole school participated in the D.E.A.R Time (Drop everything and read). By prioritizing reading, individuals develop a lifelong habit beneficial for personal and professional growth. The students made eco- friendly Ganesh idols on account of **Ganesh Chaturthi**. The fund raised through the sale of idols will be used for the noble cause.



The school assemblies as part of the global leadership. Students were involved in making choices, reviewing essential agreements, and co-constructing assessment tasks.

They continued to develop and demonstrate ATL and the attributes of IB learner profile by participating actively in the assemblies.

School Philosophy – 5 Developmental Pillars

Global Leadership

The school special assemblies are a part of the global leadership where students were involved in making choices, reviewing essential agreements, and co-constructing assessment tasks. They continued to develop and demonstrate ATL and the attributes of IB learner profile by participating actively in the assemblies.



Special assemblies play a vital role in schools, fostering a sense of community, promoting learning, and addressing various needs. Celebrates diversity, promotes cultural awareness, and explores heritage. The took part in a special assembly and shared how they will show kindness to their peers, family and community by sharing cards , serving and by sharing their reflections in the kindness wall.



10 Days of Kindness Festival

The 10 Days of Kindness Festival is an important event that promotes kindness, empathy, and compassion within the community which was initiated in our school.

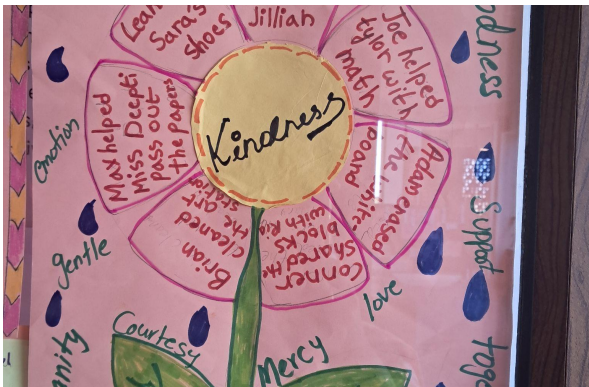
Kindness makes people happy and the world a better place. The students said that we can show kindness or be kind by speaking politely, being supportive, helping people, and motivating them. Every day it was planned with different learning engagements followed by reflections. They have given kindness note to their beloved ones.



As a part of 10 days of kindness festival Grade 5 students did the Cafeteria service for Grade 1 and 2 students. The students were happy and wish to continue the same. Finally, the students said that this "10 Days of Kindness," could make an impact and create a ripple effect of compassion and empathy.



10 Days of Kindness Festival



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

Hands-on investigations enabled students to explore the fundamentals of shadows and sound. They examined the effects of light source positioning on shadow size, shape, and pattern, uncovering the intriguing relationships between objects, light, and shadows.

This activity helped them visualize how light travels in straight lines until it hits an object. In their investigation, the students interpreted volume, pitch, vibration and echo by experimenting with different objects and instruments. They struck, plucked, and tapped objects like tuning forks, guitars, and bells to see how vibrations create sound waves.

Through hands-on exploration, students grasped the relationship between object size and pitch variation. Additionally, their investigation into volume revealed that the force applied to an object directly impacts sound intensity. This understanding was reinforced by personal experiences, such as observing how striking a drum with increased force produces a louder sound.

This helped them understand that applying more force increases the volume, a concept they explored in class.



Learning and Teaching – This Month

Students reflected on their understanding using Visual Thinking Routines (VTRs). They documented their observations and shared their reflections with the class.

By engaging in experiments and research, students gained a comprehensive understanding of light and sound.

They studied natural (sun) and artificial (light bulbs) light sources, optical phenomena (reflection, refraction, diffraction), and sound wave generation (vibrations).

They explored diverse light sources, examined optical processes, and investigated sound wave generation.

This practical approach revealed how light travels through materials and sound propagates through solids and air.

Transdisciplinary Language:

Students refined their descriptive writing skills, incorporating key grammar concepts to craft vivid and captivating texts.

They explored figurative language, recognizing its role in conveying meaning beyond literal interpretations.

This understanding was applied through:

- Analyzing adjectives and their types
- Understanding degrees of comparison
- Interpreting poetic devices by giving examples. The students participated in different learning engagements by taking part in the quiz to identify the type of the poem.



Learning and Teaching – This Month

Transdisciplinary Math:

This month, students learnt how to find the greatest common factor and lowest common multiple of two or more numbers using prime factorization or division methods. They understood the significance of HCF in simplifying fractions and solving problems related to divisibility.

The students made connections with the angles while discussing the properties of light like reflection, refraction and dispersion.

Students identified and classified different types of angles (acute, right, obtuse, straight, and reflex angles) based on their measurements.

Visual Arts:

Students worked on making idols of Ganesh for Ganesh Chaturthi / choice models to better understand the forms of art and real-life connections.

Students worked with nature art study. They looked at pictures of Nature artworks from India and worldwide- China, Europe, etc., and listed the features. They wrote their interpretations and perspectives of understanding. The students created artwork of nature / natural scenes they had been to/seen/imagined and self-reflected on their learning. The students attributed Thinker, Reflective, and demonstrated exchanging information in communication skills. They co-constructed their assessment task, tool, and criteria in the groups and worked on the assessment. The students started working on farmer's market artefacts to explore painting/3D art forms.



Learning and Teaching – This Month

PE:

Students participated in long jump trials as part of the field events. They completed the TD connection task focusing on street exploration.

They also practiced and learned the techniques of the shot put.

The students explored and practiced the technique of javelin throw.

Music:

Students learned basic voice modulation Solfege exercises 1,2,3 and also started learning song once I was four years old. Also learned how to sing modulation in a proper pitch, and melody. Students practiced voice modulation individually in music classrooms.

Drama:

The students worked on a scene from a classic text. They worked on William Shakespeare's Hamlet Act 1 Scene 1.

They read dialogues and also understood the scene before trying that on the stage. They also learnt various elements of the stage to make it presentable like sound, lights, props, music etc. They also shared their creative ideas in bringing this scene to life.



Learning and Teaching – This Month

Spanish:

The students learned about Tener, family, AR, ER, IR verb meaning and conjugation concepts relating to reading comprehension text.

French:

In September, students learned about the four meals of the day and practiced writing short paragraphs describing what they eat.

Telugu:

This month, students focused on enhancing their vocabulary by practicing synonyms and antonyms and framing sentences with them. They listened to Ekankika 1,2 and learned about adjectives, writing an informal letter to friends about Alluri Sitarama Raju. They also explored different types of adjectives.

Hindi:

The students have learnt new concepts like Ekanki new words and idiom they practiced worksheets from Pankhudiya book .They also learnt to express how the humans are great and important on this planet. They took part in different learning engagements on Ekanki. The students focused on how to choose the correct answers, synonyms, framing new words and its uses which helped them to boost their understanding of language.

Compulsory Telugu:

In September, they continued learning letters and అం,అ:

గ,ర,మ,జ,ట,న and also simple words, flower names, vegetable names, bird names, colours and small stories in Telugu.

T



Learning and Teaching – This Month

Dance:

Students continued their freestyle choreography journey and completed it by the end of the month. The final part of the choreography introduces floor movements and spiral motions, added an exciting challenge to their practice.

These intricate moves pushed students to refine their control, flexibility, and ability to transition smoothly between levels.

Through this process, learners developed essential skills such as body awareness, balance, and spatial management. They enhanced their strength, agility, and coordination as they master the complex dynamics of floorwork and spirals.

By completing the routine, students continued to improve their techniques but also boost their confidence in performing more expressive and intricate choreography.

ICT:

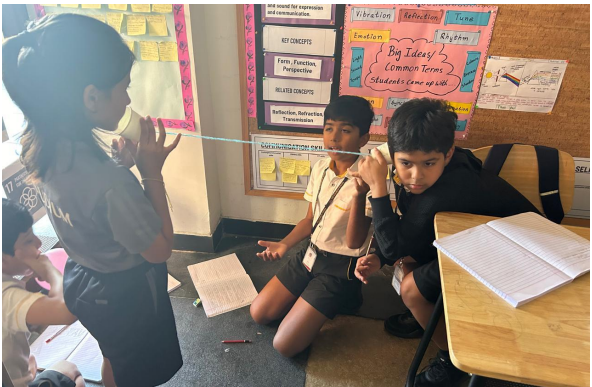
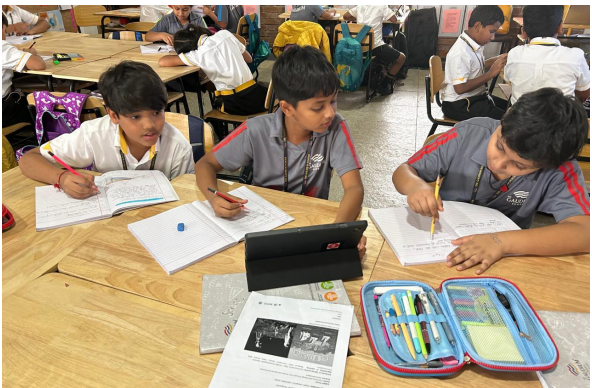
The students revised the basics of the computers, characteristics of the Bitcoin and Cryptocurrency, and their uses and benefits followed by the Assessment. The students understood that "Microsoft Word is a word processing software developed by Microsoft. It allows users to create, edit, and print documents, including text, images, tables and graphics."

The students learned the following:

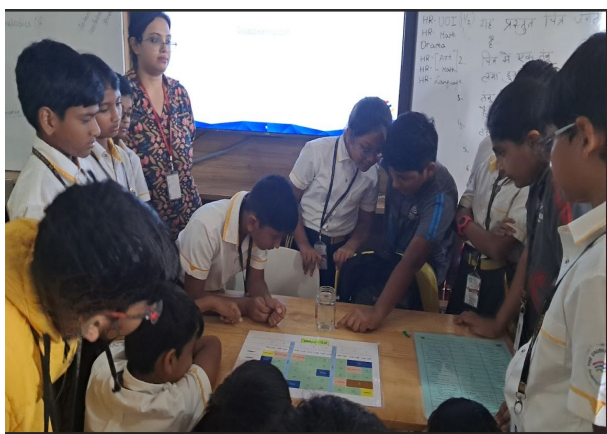
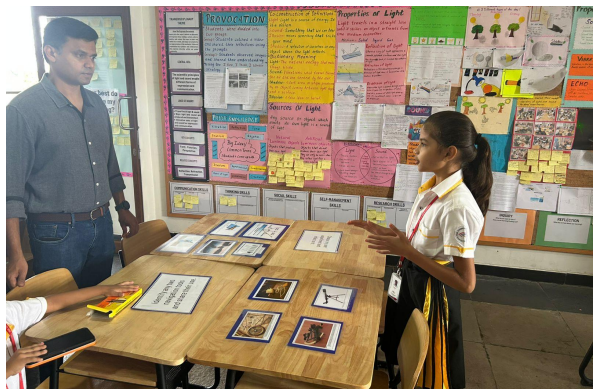
- Open or create a new document
- Edit and format text, images, and graphics
- Use templates and themes for quick document creation
- Insert tables, charts, and other graphical elements.



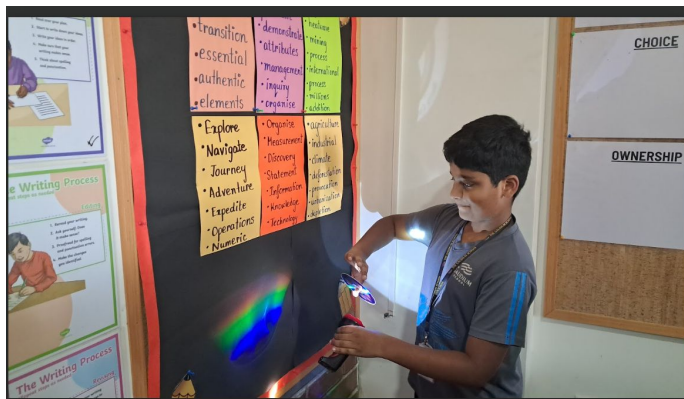
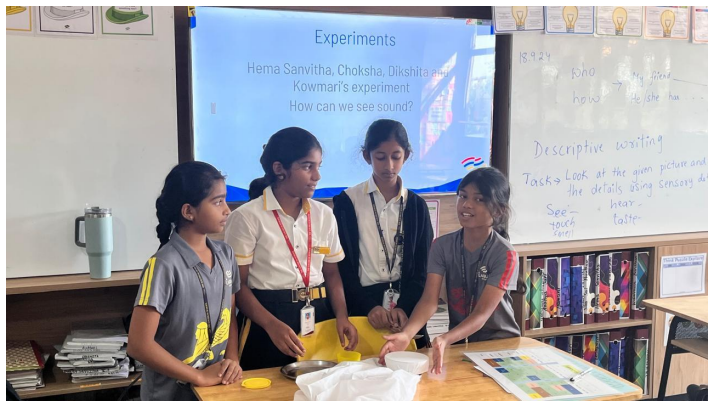
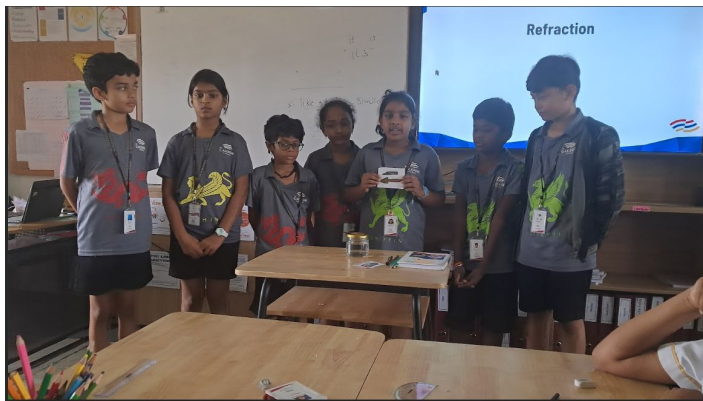
Learning and Teaching - This Month



Learning and Teaching - This Month



Learning and Teaching - This Month



Learning and Teaching - This Month



Learning and Teaching – Month Ahead

Transdisciplinary Theme

How the World Works

Central idea- People can apply their understanding of forces to create simple and complex machines.

Lines of inquiry

- Types of forces
- How machines function
- The impact of machines on our world

Key concepts:

Form, function, perspective

Related concepts:

energy, technology

UOI:

The students will begin their 3rd Unit of Inquiry under the theme 'How The World Works.' They will engage in a provocation activity and a prior knowledge assessment to spark curiosity and evaluate their understanding of the unit, The students will co-construct the classroom definition and will unpack the central idea by identifying the big ideas and frame definitions for the same. They will co-construct the wondering questions that they want to inquire in this unit of inquiry and categorize them into key concepts.

The students will starting doing research to deepen their understanding on the different types of forces by giving examples.



Learning and Teaching – Month Ahead

Transdisciplinary Language:

While exploring the invention of the wheel, students might draw connections with biographies and autobiographies, fostering a deeper understanding of the inventors' experiences and motivations.

Students will delve into the world of poetry, developing close reading skills to analyze language, structure, and form.

Students will articulate their emotions and perspectives through creative writing.

Analyzing poetry will refine their critical thinking skills.

Exploring various poetry types will broaden their understanding of literary devices and techniques

Transdisciplinary Math:

In the month of October, students will continue to explore more hands on engagements with angles around them. They will learn to measure and construct angles accurately using geometric tools like protractor.

Students will investigate the concept of conversions and units of measurement in math.

They will explore how to convert between different units of length, mass, and volume, applying these skills in real-world contexts.

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



Learning and Teaching – Month Ahead

French:

In October, students will focus on possessive adjectives and the verbs "dire," "lire," and "écrire."

Telugu:

In the coming month, students will learn about idioms through a story and will also study the format of a formal letter.

Spanish:

Students will recap on frame questions and negative phrases in Spanish and will get Introduced to adjectives and uses of adjectives

Compulsory Telugu:

In October, they will continue learning letters and చ,ప,య,వ,బ and also simple words and simple sentences.

Hindi:

The students will learn how to frame sentences using idioms, and framing question/ answers on ekanki, different types of ekanki.

ICT:

Microsoft Word is a word processing software and is part of the Microsoft Office suite of applications.

The students will use the formatting toolbar to learn how to do the following in Ms-Word:

- Check spellings, grammar, and punctuations
- Export documents to various file formats
- Demonstrate alignment, spacing, and indentation for the paragraph.
- Show how to use bullets and numbering the text.
- The students will go to the ICT lab to do practicals to know more about the word.

PE

In the coming month, students will delve into the sport of gymnastics. They will watch an instructional video on gymnastics and engage in research to further their understanding of the sport.



Learning and Teaching – Month Ahead

Dance:

In October students will embark on an exciting journey through the rich traditions of folk dance. We begin by exploring Kerala's "Koythu Pattu", a traditional harvest song that celebrates the bounty of the fields and embodies the communal spirit of agrarian life. This folk dance will help students deepen their understanding of cultural traditions, build a connection to their heritage, and enhance their physical coordination and creativity through expressive movement.

The choreography of "Koythu Pattu" incorporates symbolic gestures and lively footwork, capturing the essence of Kerala's harvest celebrations. As students learn these vibrant movements, they will develop coordination, teamwork, and spatial awareness while embracing India's rich cultural diversity.

Visual Arts:

The students will research Still life art and the artist's style. They will observe the art from different countries/ media, discuss the features, and compare them. The students will work on their chosen art form.

Drama:

In the month of **October**, the students will work on the performances related to Annual Day and Theatre day. They will a form of folk Theatre that hey would like to prepare. They will make a detailed plan and practice for the same.



Happenings Month Ahead

Events	Date
Autumn Break	October 2nd,2024 - October 13th, 2024.
School Reopens	October 14th, 2024.
10 days of ART Fest	16th - 26th October 2024
Farmer's Market	26th October 2024
Diwali	31st October 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/>

