



# PRISM

IB Diploma Program

# Teacher's Corner

## ATL skills-Critical thinking in Computer Science



The IB DP not only focuses on what concepts we are delivering to the learners, but the actual beauty of the curriculum lies in how the concepts are delivered efficiently to the learners. IB standards and practices focus in classroom teaching in various ways through IB learner profile and attitude, formative assessments, summative assessment, inquiry based learning, international mindedness, and various ATL skills. Also the teaching is very interesting and challenging in IB DP as we have to integrate TOK, CAS and Extended Essay as well. At The Gaudium school, we are provided with every resource, platform and support to execute this curriculum successfully. In this article I will give one sample example of using one of the ATL skills in the Computer science subject.

One of the important skill in Computer Science is Critical thinking. It is part of the Approaches to teaching and learning - Thinking skill. Critical skill helps learner develop logical, computational and Mathematical skills as well. Students are given various real time problems in JAVA in which they were depicting the role of IB Profile "thinker" and were trying to solve problems using logic and proper syntax. These kind of activities also help them to deal with solving various errors that can occur during programming. This is the first level of confidence gathered through which they can take a decision of taking IA topic with complexity in programming. In this process students compare their logic with peers and check for the efficiency of the code. Hence critical thinking skill gives them the ability to think clearly and understand the connection between different ideas. It also gives them the opportunity to be a reflective and independent learner.

**Susmitha Mukherjee**

**IB DP Computer Science Facilitator**





# Holistic Excellence-Technology Integration IBDP Mathematics



Incorporating Graphic Display Calculators (GDC) in Mathematics classrooms enables educators to craft powerful collaborative learning experiences that support problem solving and flexible thinking. IBDP Students who are expected to always have access to a graphic display calculator during the course and in exams were given hands on practice with varied GDC options. Students were given instructions on GDC settings, various modes that they can switch during the exam pertaining to the needs of topics assessed. Detailed exploration on statistical options, graphical analysis and finance related options was done. This session helped students to familiarise and explore new and more complex types of calculations pertaining to their course level. Thanks to Mr. Ravi Teja (Math IBDP facilitator) for initiating the session and to help me in driving it successfully

**Sunitha V Gutta**

**IBDP Mathematics Facilitator.**



# Holistic Excellence-Research work in Chemistry Lab

My topic of research is effect of temperature on the calcium content of milk. After I finalized my topic I read a couple of journals, research papers, and university websites to figure out the method for the research. I found multiple, but I decided on doing it using complexometric titration because it was possible to do it in the school laboratory and the materials required could easily be obtained. After I finalized the method, I assumed that conducting the experiment and recording values would be simple. However, I was wrong because I had to repeat the experiment almost 8 times by tweaking the method with the help of teacher, to suit my needs of research. I spent almost a whole week in the lab but I thoroughly enjoyed it because the final outcome of the experiment working was worth it. Getting to do my own research by using all the equipment and not relying on a teacher to show me how to do things was quite exhilarating. I learned about what it would be like to work in an actual lab and gained thinking, research and self management skills and working independently with patience and persistence. Without patience, it would have been extremely difficult to survive in the lab because of the number of failed attempts it takes to finally get the experiment to work. The research process would have been extremely difficult without help and guidance from our chemistry teacher and lab incharge.

**Jyothirmayee Bommisetti**  
IBDP2 Student





# Holistic Excellence-Fostering International Mindedness-Visual Arts

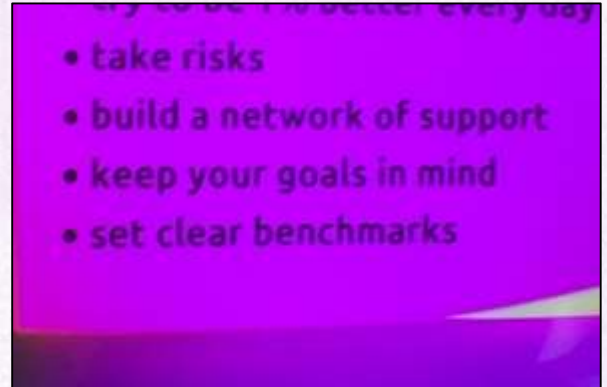


Studio practice in visual arts gives students the opportunity to study a wide variety of visual arts disciplines and forms where they explore and engage with art from a variety of contexts and recognize the dynamic cultural influences around them. Through making, investigating and critically analysing different art forms, students deepen their understanding and experience of the visual arts within the global community.

**Debendra kumar Sahoo**

**Head of the department Visual arts**

# Core Values- Assembly on Gratitude -Be 1% Better Everyday



The students of IB DP year 1 exhibited an insightful presentation on the core value of Gratitude on the 1st of December, 2021. Along with the school prayer, school song, thought of the day and news analysis, the students showed a Ted talk that spoke the value of appreciation. The students talked about how everyday we can be a little bit better in our efforts to appreciate others. The students also presented a video on the concept of a growth mindset and their class mentor came up with the story of Steve Jobs, who stands as an amazing example of perseverance and grit.



# Core Values - Assembly on Why do we Fail?



As the physical school has started the assemblies have become even more thoughtful and that is what was at show when the IBDP students exhibited yet another thought provoking assembly presentation. To discuss the core value which often helps us succeed, the students deconstructed failure itself. They chose to show seven cardinal vices behind a person's fall. Through that they stressed on how we deviate from being perseverant and sometimes stop just before where the tunnel ends. They also showed a video of child who defeated her physical limitations to continue to smile always. The video also stressed on empathy and gratitude which often holds the hand of a person who is constantly persevering without reaching the elusive success. All in all, the assembly was an eye opening experience and an amalgamation of three of our core values - empathy and perseverance along with gratitude, the core value of the month.



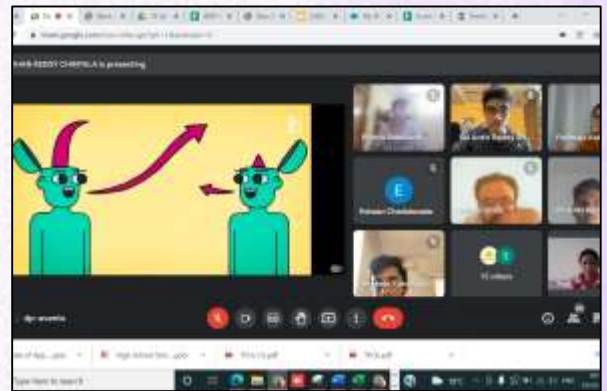
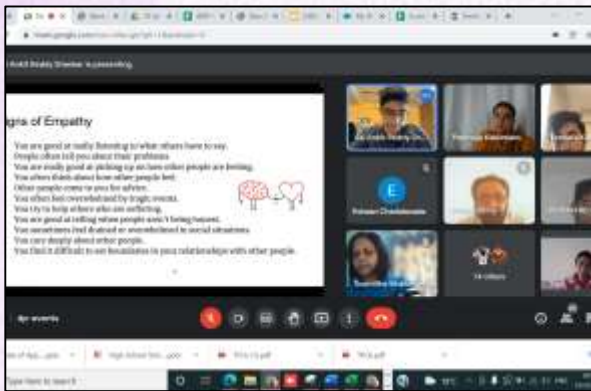
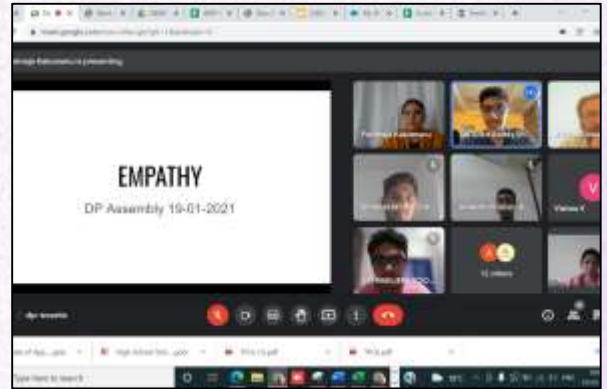
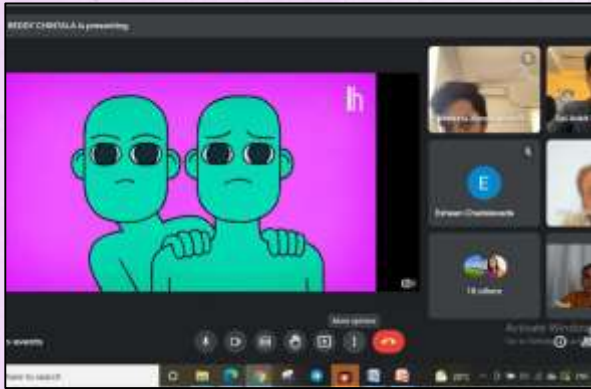
# Core Values-Assembly on Empathy- Emotional Quotient



The assembly was put up by IBDP Year 1 students and the core value of the month was Empathy. Their teacher explained the importance of understanding the concept of emotional intelligence and emphasizing the value of emotional quotient. Later the students showed a video that stressed on the need of emotional quotient (EQ) over the more popular IQ and another video to assess the students' own EQ through a few scenarios. The presenters also helped the students to identify emotional intelligence in their own everyday behaviour.

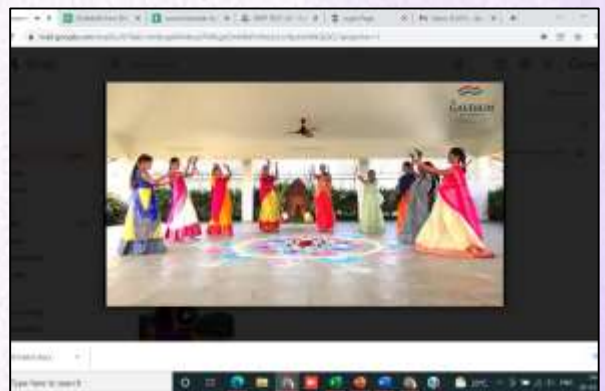


# Core Values-Assembly on Empathy-Emotional Quotient



The students of IBDP put up an excellent presentation to uphold the core value of Empathy. The students presented a video that explained the different everyday ways that show empathy and fill our world with empathy. The students also presented a list of the signs of empathy that we should try and find in ourselves. Finally, a Ted video was shown by the students which talked about an American student's experience staying with people from Turkey who changed her mind about the people of Turkey. The assembly presentation stressed on the importance of Empathic Listening.

# Core Values-Special Assembly-Pongal Celebrations



The students and teachers of Gaudium middle and high school came together to celebrate one of the greatest festivals of India, the Festival of the Harvest, which in these parts of India is known as Sankranti. Again, due to the blended method of teaching we preferred in creating a video that was shown to all the grades between 6 and 12. Participants from across grades and curricula shared the jubilation and exuberation through their songs, dances and recitations. A group of students came together to describe the different editions of the harvest festival all across India. All in all, the presentation purposefully talked about the diversity and richness of Indian culture and how they are connected to each other through varying cuisines, apparels and languages.



# Core Values- Christmas Celebrations



Christmas is that celebration which has extended its reach beyond its religious fervour and the whole world celebrates it along the spirit of the ensuing new year. In Gaudium too, we celebrated the beautiful festival of gifts, songs and stories. Students went all around the school singing carols which they had been practising all the while and then the school gathered in the skating rink for some more songs and performances. Our beloved principal, Ms Shalini Singh Hamilton addressed the whole gathering and wished the lot a happy new year. It was the last event of 2021 at Gaudium which marked a year of amazing achievements amidst tremendous difficulties.



# Core Values-Joy of Giving



In the last month of 2021, Gaudium celebrated the Joy of Giving. We called it the Gratitude Week, Gratitude being one of our Core value, when students and teachers donated different types of Grocery, Hygiene and Stationery kits generously which eventually were distributed on the 23rd of December to the support staff of Gaudium who truly are the backbone of our institution. The Geckos learnt to share and give back to the community cultivating the habit of being grateful for every good thing that comes to us.



# Stakeholder Engagement-Three Way Conference



As winter approached the city, on a quintessential sunny winter morning, on the 4th of December, the parents of IBDP met their wards' teachers physically after almost 20 months. Most of them seemed happy with the way the academic process is progressing despite the pandemic still hovering around. All the related protocols were observed true to the T. The parents were visibly happy to interact with the teachers and to find the ergonomics of the campus. The principal, Ms Shalini Singh Hamilton met with each of the parents and assured them about their wards' academic development and safekeeping. All in all the physical Three way conference after what seemed like a lifetime was an all smiles affair.



# Stakeholder Engagement-IBDP Student Orientation....where students lead.



The IBDP students of Gaudium presented the IB Diploma Course to the students of secondary section students of the school. As those students are in a flux to choose their curricula and subjects, the Diploma students came forward with their experiences about the Diploma course and its components. They presented the subjects and their objectives, and also a few other tips that would help the students understand the course better. The Diploma students also described the value of the IB Diploma Course and how it helps the students in their university days later on. It was a wonderful session where the audience gained knowledge from the experience of their seniors.



# Stakeholder Engagement-Parent Orientation on IBDP, Managebac, EMS and Code of Conduct

On the 18th of December, the parents of IGCSE and CBSE Grade 10 students were invited so that they could get a glimpse of a few things which are extremely important for their wards academic career. There were quite a few orientations planned for the parents on the day and among the many was the IBDP orientation conducted by the IB Diploma Coordinator Ms Varsha Dillikar who unpacked the beautiful learning programme known as International Baccalaureate Diploma Programme. She spoke about the core subjects, subjects offered at Gaudium and how in IBDP a student becomes able to engage with people in an increasingly globalized, rapidly changing world. Parents had a few queries ranging from assessments and criteria to the university placements. Ms Dillikar assured them that at Gaudium nothing is left behind.



On the same day, Ms Deepa Chhabra Iyer, the IB Middle Years Programme Coordinator conducted a session for the IBDP and IB MYP parents to orient them about the learning management system, Managebac, which Gaudium has been using to deliver the IB courses. Ms Iyer explained the different keywords and gave the parents a virtual tour of the LMS. The session was an essential one as Gaudium uses Managebac extensively and wants to ensure that not only the students but the parents are also well-versed in the LMS.

On the same day, Mr Varun Arra, the senior IT Manager at the Gaudium oriented the parents on how to use the parent portal of the Gaudium EMS. He too gave them a virtual a tour of how the system works and explained the key features of the EMS. This was another essential session to ensure a smooth functioning of the school processes.



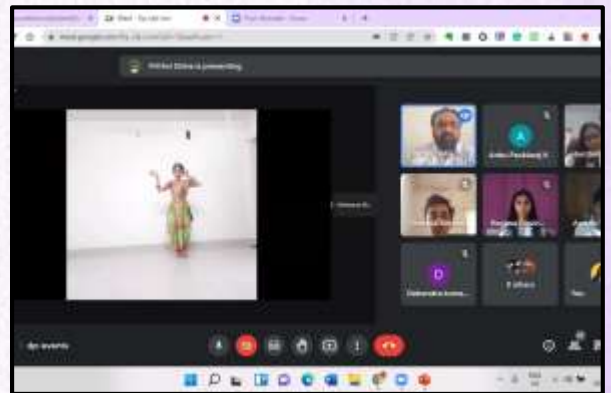
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On the same day, the CBSE, CIE & IBDP coordinators, Ms Meena Malik, Ms Sunitha Indukuri and Ms Varsha Dillikar, together with the principal of CBSE, CIE and IB, Ms Shalini Singh Hamilton oriented the students and parents on the code of conduct that The Gaudium has employed to ensure discipline, decorum and dignity amongst students. The codes of conduct are set guidelines to help students demonstrate behaviour that helps them become a global citizenship with dignity, responsibility and respect. Interpersonal Behaviour, treatment of school property and digital technology, punctuality, dress code and academic integrity came under the ambit of the code of conduct.



# Stakeholder Engagement-Republic Day Celebrations



On the occasion of the 73rd Republic Day of India, the whole Gaudium family came together to observe this significant event that ushered in a new day in the history of our country. Our country became a sovereign republic. The path of democracy became smoother. So, to take that democratic fervour along our students planned and executed the virtual presentation of the Republic Day, yet again. They were supported by their mentors and the IT team. The chief guest of the day was Squadron Leader Dr Satyajit Pati who shared his words of wisdom with our Geckos. On the other hand, the geckos across all curricula and grades performed songs, dances and recitations to celebrate this auspicious day. They reminded us the importance of democracy and diversity in these difficult times and helped us remember the reason of our country's sovereignty.



# Stakeholder Engagement-All Hands Meet



On the 18th of December, Team Gaudium met each other in the All Hands Meet, where we the family of Gaudium talk about the ongoing processes and come to know about the upcoming ones. At first, the gathering felicitated two of our brilliant Geckos, Aaradhya Talapatri, for her brilliance in Karate and Nishka Agarwal, for her performance in Junior Nationals Artistic Gymnastics. Our respected CEO, Mr Ramakrishna Reddy greeted all the staff of Gaudium and extended his heartfelt gratitude to all. He asked the gathering to speak their minds and then it was a session where mutual gratefulness was shared. Our beloved Principals, Ms Anjalika Sharma and Ms Shalini Singh Hamilton, also shared their feeling of gratitude for each cog in the wheel of Gaudium. Finally, the gathering wished the members of the staff whose birthdays fell on December by cutting the cake. Such gatherings make the family bond stronger.

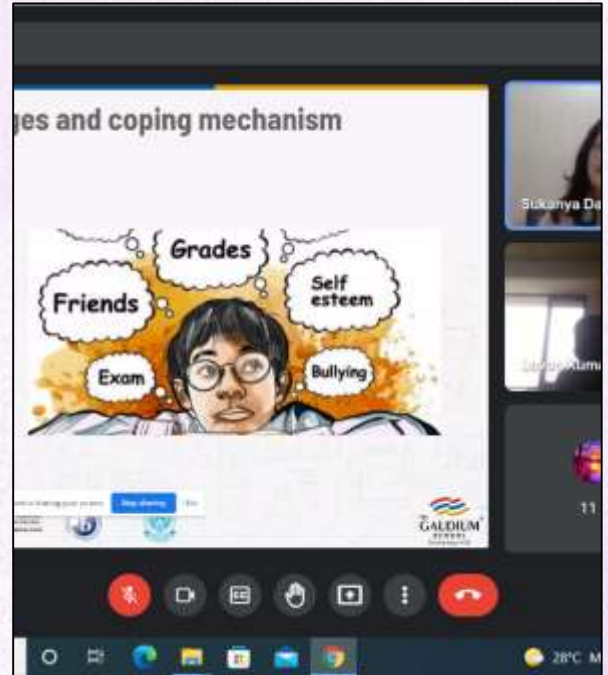


# Mindfulness and Wellbeing-Role of hormone and changes in adolescence

## The age of complex emotions and bodily changes: Adolescence

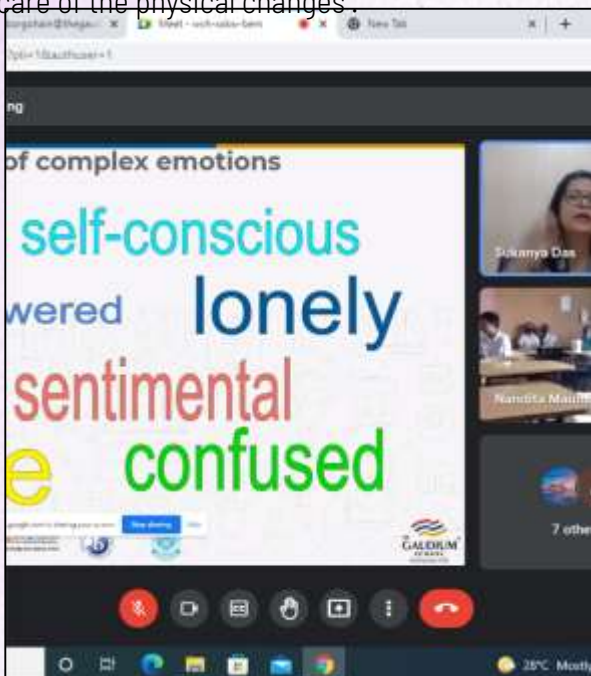
Puberty is that phase of development in an adolescence life where the child undergoes a growth spurt . An adolescent may grow several inches in several months followed by a period of very slow growth, then have another growth spurt. However when we think of puberty we generally think of only the physical changes but along with the physical changes the child's brain also develops and there grows a pool of mixed emotions which if not taken care of appropriately might lead to psychological stressors .

The session on "Role of hormones and changes in adolescence" was taken on 3rd of December for grade 9 to 12 across CI, CBSE and IBDP curriculum to make students aware about their physical and emotional changes during this period of transition to overcome the psychological stressors that can affect their social and academic spheres . Also this session aimed at understanding coping strategies to cope with unhealthy traits and temperament during puberty and how to take care of the physical changes .



The session gave an insight on acceptance of bodily changes during puberty like growth of facial hair, body odour, pimple and acne on face, enlargement of voice box and development of genitals in both the sexes. Students were asked to reflect on their changes and how they have reacted to their emotional and bodily changes. The session provided social skills and self -efficacy like performing light exercises, yoga , drinking adequately , reflecting on what elders and mentors instructs in the class/home before taking an abrupt decision . These skills will help the students identify their unhealthy temperaments during puberty and also help them to cope and accept their bodily changes in a positive way.

**Sukanya Das**  
School counselor and DP Psychology facilitator





# Mindfulness and Wellbeing- Life Skills session in IBDP 1



A Life skills session was conducted by Ms. Anupama who is our school nurse. All the Diploma students gathered in the infirmary where Ms Anupama gave inputs about monitoring of blood pressure using both digital and manual tools. She explained about the basic first aid box and how to use each item in the first aid box. This basic knowledge will help the students understand how to deliver right care at a right time.



# Global Leadership-Extended Essay Cafe Presentation

Giving my Extended Essay Cafe Presentation was one of the most enriching experiences ever.

I prepared my Presentation by making a ppt about my research so far, being able to explain my topic and research question made me more confident and passionate about it.

The Feedbacks and Questions asked by the audience were very helpful as they gave me a couple of ideas to go about my research. Preparing the presentation, presenting it and taking inputs from everyone helped me gain a very clear understanding of what truly the extended essay is.

The suggestion given by my peers was very insightful as they have helped me thinking about the aspects of criterion B - Critical Analysis and also gave me ideas on different approaches I could take for my research question.



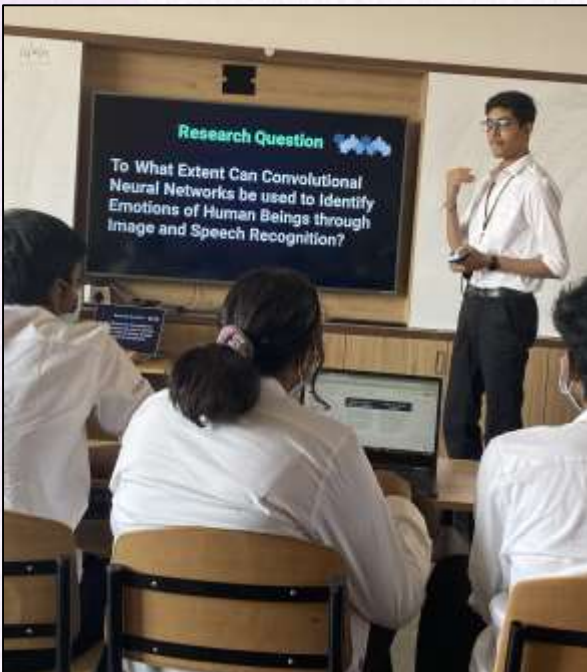
After this presentation I can say that I am completely ready to tackle my research question and write my 4000 word essay with complete understanding of the topic.

This session was very helpful for my final Extended Essay as during the preparation I had come up with a rough plan and layout for my essay which I wouldn't have done this early in the process otherwise.

Listening to everyone's presentation also made me understand how much work everyone had put into this which had me feeling ecstatic.

**Sai Ankit Reddy**

**IBDP1 Student**



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# Global Leadership-Panel Discussion



To ensure that the necessity of the existence of Human Rights is well embedded into the minds of the IBDP learners and their application in different spheres of life, a panel discussion was organised by the teachers and students of IBDP. The moderator, a DP Year 2 student, asked the panelists, who were all IBDP students, questions on human rights ranging from economic liberty to social liberty. When asked about the role of the teacher and the school in embedding the knowledge of human rights, a student of DP Year 1 spoke how small acts of empathy from the teachers end up teaching about the rights of everyone in the society. The event which took place in the skating rink in front of all the IBDP & IGCSE teachers and students was essential to instill the necessity of human rights; on the other hand the students' responses also showed how Gaudium has been instrumental in instilling it.

# Global Leadership-Times Award for The Gaudium School



When a process is followed with true hearts and able hands, it always brings forth the desired result. That is what we do in Gaudium and the world takes note of our efforts. In the month of December, The Gaudium School was awarded the best school for Design Thinking and best preschool for Innovative Teaching and Learning in Hyderabad by the Times Group. The CEO of Gaudium, Mr Ramkrishna Reddy received the awards in the Times Education Excellence Awards 2021 Ceremony in Hyderabad on the 31st of December 2021.





# Upcoming Events...

Date	Day	Event	Grade
18th Feb- 28th Feb	Friday-Monday	Unit Test 2	DP1
18th Feb- 10th March	Friday-Thursday	Mock 1	DP2
19th Feb	Saturday	International Student Day	DP1-DP2
21st Feb	Monday	International Mother Tongue Day	DP1-DP2

# Links

Our website:

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

Learning blogs:

<https://www.thegaudium.com/the-learning-blogs/>

Facebook : For daily updates please like the page.

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

Sportopia registration link

<http://sportopia.thegaudium.com/pages/enquiries>





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