



PRISM

IB - MYP Edition

April 2022

Global Leadership The Power of Music

Musical training helps to develop language and reasoning. Students who have early musical training will develop the areas of the brain related to language and reasoning. The left side of the brain is better developed with music, and songs can help imprint information on young minds. Even when performing with sheet music, student musicians are constantly using their memory to perform. The skill of memorization can serve students well in education and beyond.

Learning to play pieces of music on a new instrument can be a challenging, but achievable goal. Students who master even the smallest goal in music will be able to feel proud of their achievements.

An enjoyable subject like music can keep kids interested and engaged in school. Student musicians are likely to stay in school to achieve in other subjects.

It supports wider music understanding, contributes to enhanced wellbeing, increases confidence, and engages students in their own musical styles.



In the class our extensive range of vocal warm-ups are designed to engage students with fun musical activities, build their confidence, and lead them onto vocal exercises in musical styles they are familiar with.

This is the time when music becomes participatory and can be transformed into a fun extracurricular activity. Choirs, bands, and orchestras can provide training on an instrument or two, a chance to join a group, and opportunities to make lifetime friendships.

Chitti Babu Reddypogu
Performing arts, H.O.D.

Global Leadership Harvard MUN Orientation

Harvard Model United Nations India is a four-day international relations simulation for high school students held annually in Hyderabad, India. The team from Harvard Model United Nations (HMUN) visited our Kollur campus for an orientation session. This session gave a brief overview of the HMUN and developed a great insight into the students minds on being able to be the voice and be representatives at a global level. Students were encouraged to register for this upcoming event and understand the essence of the same.

Josna Vaz

MYP Design Facilitator



Holistic Excellence

Mathematics in the MYP

Applying Mathematics to real time situation using an ATL skill creative thinking skill

New designs for products are constantly being created in an effort to find more ecologically friendly packaging. Our MYP1B students cleverly designed a tetra pack which is shaped like a triangular prism instead of a regular rectangular prism. This design not only cuts out the need for an exterior box but also for packs to fit together compactly for more efficient shipping. This activity helped students to compare the surface area and volume of a rectangular prism to that of triangular prism.

Students drew both the diagrams with proper measurements using scale on the paper in collaboration. They used proper mathematical notations for formula and calculated area and volume with relevant units. In this process they realized that by making minor adjustments to shape how it impacts the environment. Their inquiry on relating mathematical concepts to environmental impact made them aware of saving earth from unnecessary garbage by reducing cardboard usage for various packaging like toothpaste, cornflakes boxes etc.

Finally, students wrote a report to the president of the company about their findings and requested to shift from rectangular prism to triangular prism with calculated area and volume. This assessment enhanced their design improvement methodology to existing machines, media and technologies as part of Creative thinking skill.

Susmitha Mukherjee

MYP Mathematics Facilitator



Holistic Excellence Mathematics in the MYP

FADIL, SAHIL, ARYANI, VIVEK, ASHRITHA

SCENARIO 1

A - 120 km^2 because $150 - 30 = 120$

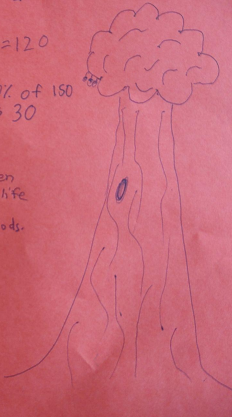
B - 20% because $30 \times 5 = 150$ so 20% of 150 is 30

C - Advantages

- Space for land and infrastructure.
- More resources and more houses.

Disadvantages

- Lack of oxygen.
- Extinction of wild life animals.
- Threat of more floods.




Scenario 2

ENVIRONMENTAL IMPACT

The material used to make larger packaging will be wasted.

Recycling will be harder to do because there will be too much to recycle.



By: Ashritha, Anyahi, VIVEK, Sahil, Fadil.


Fadil, Sahil, Vivek, Anyahi, Ashritha

SCENARIO 2

A. 100 cm^3 to 198 cm^3 - volume - $10 \times 2 \times 5$
 220 cm^2 to 300 cm^2 - surface area - $11 \times 3 \times 6$

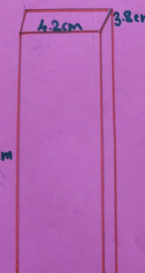
B. To make it seem as if there is more food than there really is

C. Yes because while the packaging gets bigger, the amount of food reduces



Surface Area = length x width x height

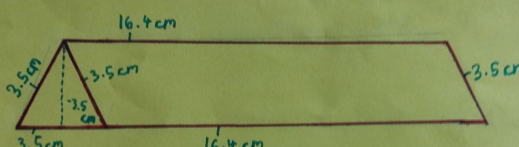
Volume = length x width x height



Volume = $H \times W \times B$
 $= 19 \text{ cm} \times 4.2 \text{ cm} \times 3.8 \text{ cm}$
 $= 303.24 \text{ cm}^3$

Surface Area = 175.92 cm^2

For 10 tetra packs The surface Area will be $= 175.920 \text{ cm}^2$



Surface Area = 184.45 cm^2

Area of $\Delta = \frac{1}{2} \times 3.5 \text{ cm} \times 3.5 \text{ cm} = 6.125 \text{ cm}^2$

Area of $\square = 172.2 \text{ cm}^2$

Area of $\Delta = 12.25 \text{ cm}^2$

For 10 tetra packs the surface area will be:-
 $184.45 \text{ cm}^2 \times 10 = 1844.5 \text{ cm}^2$

Holistic Excellence

Daily sports sessions for the MYP

Students spend time exploring various sports during the sports sessions for the MYP students.



Holistic Excellence

Student Article – Hasita, MYP1A

On a stormy thunder night, I was home from school, I got detention once again because of Jack O'brien spilling his \$2 milk on me *again*. Obviously, I got very angry and punched him straight in the nose. The whole cafeteria watched as I stood in the dead center and a friend walked him out as his nose bled. I have very bad temper issues so he knew not to mess with me. It was around 7:30 when I left school. I put in my earphones and pulled out my umbrella and walked down the chilly streets. I was already paranoid because of all the movie scenes just like this, but I slowly shook all those thoughts out of my ear and tried to concentrate on my music.

My palms were already sweaty because of all the thoughts that played out in my head. A few moments later I suddenly felt an extra step behind me, it's hard to explain but even scarier feeling how i was feeling in that exact moment. The thoughts of someone or something being behind me overwhelmed my mind, but I finally gathered the courage to look behind me. I looked for a few second and obviously no one was around. As my eyes skimmed through the surroundings, a bush near my right suddenly had a slight blow on it, as if someone hid or ran past it. I can't even explain my feelings in that moment. I was scared, confused, and eager to find out what in the world that could be. But since I could only think about that kind of things, I channeled my inner main character and kept walking with same fear and confidence.

I kept looking over my shoulder and stopping my music every 5 minutes just to make sure I wasn't going to die tonight. It was around 7:45 by the time I saw my best friend, Max, on her skateboard trying to race back to her house before getting drenched. I had one umbrella so I practically yelled at her to let her even know I was in her presence because of the ongoing thunderstorm. After I signaled to her that she could come and walk under my umbrella. She could not have cared any less. She took one snarky look at me and kept skateboarding on the what felt like never ending street but now even faster. She has never done anything like this to me **ever**. You could read my face like a book and see the horrified look on my face. At this point I started slowing down my pace and started thinking about what I could have done. **WHY WAS SHE ACTING LIKE THIS?! WHAT WAS IT THIS TIME!?** You could say i'm overreacting for just a small little look but NO! I know max. She was my best friend, I knew all of her looks, and that one-. That look as the look she gave to people that she knows have either talked about her, spread rumors about her, or have bullied her, and I have never done any of those things.

I was so angry now I started to pick up my pace. I didn't even know where I was going at this point. I ended up in some random neighborhood but I knew I was close to home because it was a familiar place. I was fuming though, fuming on all the thoughts in my mid right now. My whole body was now sweating and I didn't know what I was doing or where I was going. Then a walking black shadow appeared in front of me, which meant that person was behind me. I got startled and jumped behind. I fell into the persons arms and they put a cloth over my mouth. I started flailing my legs and trying my hardest to scream...

Hasita, MYP1A

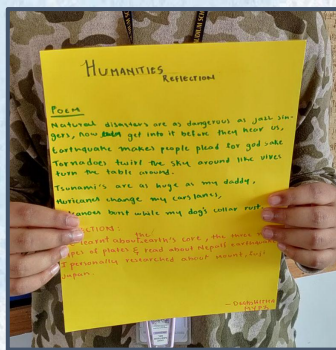


Holistic Excellence Student Year End Reflections

Summative assessments in MYP are a method of evaluation performed at the end of term, allowing teachers to measure students' understanding against the standardised criteria. While summative assessments provide comprehensive insights to teachers, it gives students a chance to implement their learning in a real problem. Moreover, the summative assessment was also the perfect motivation for the students to study hard to prove their mettle. Here are the glimpses of the assessment.

Preethi Dixit

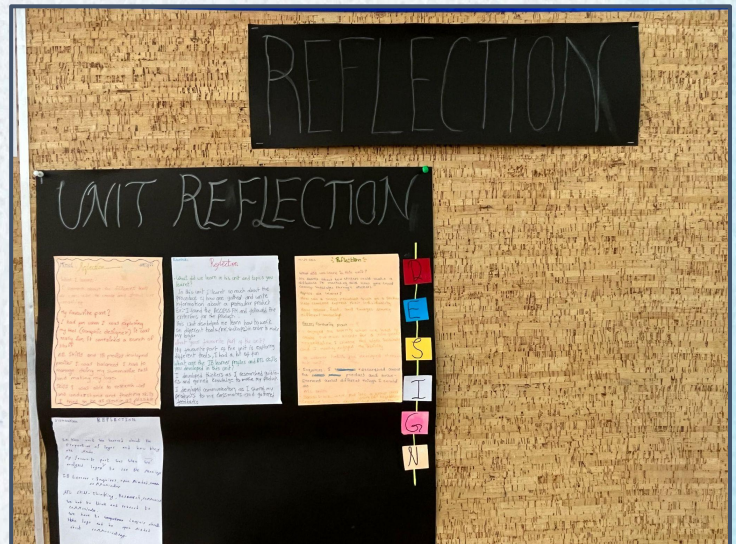
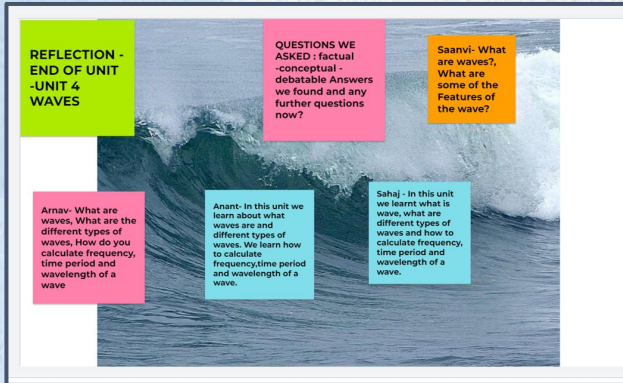
MYP Hindi Facilitator



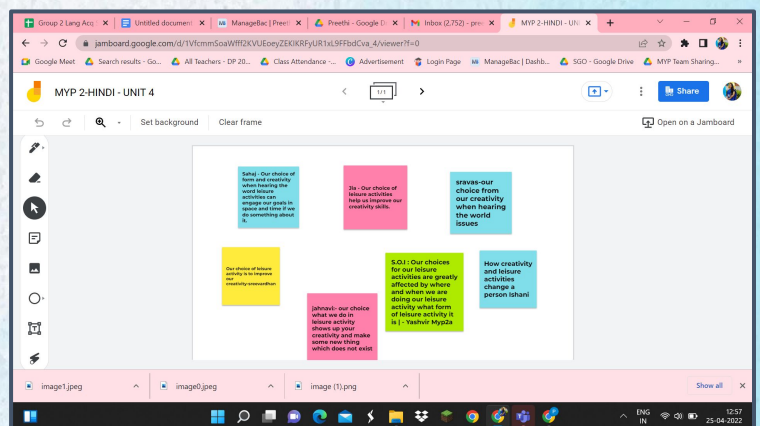
I want to learn the vocabulary that we use for food pyramid in Spanish. I learned about the different dishes in Spanish speaking countries - Saanvi

En la unidad ¡qué aprobeche me ha parecido muy interesante
Vocabulario de los verbos de cocinar y menu making, pero no me ha parecido tan interesante recipe writing. Creo que he aprendido mucho

aunque todavía tengo problemas con comunicación de restaurante. Me gustaría pedirle a la profesora más actividades para practicar menu making. En general, desde el principio de la unidad, creo que he



STUDENT REFLECTION:	
1. My strengths in this task	I could easily suggest solutions to problems related to separating mixtures and I could easily identify all the variables variables
2. My weak areas in this task	I do not have any weak areas in this exam
3. Skills that I have developed through this task	Thinking skills because I had to think of solutions to the problems related to mixtures.



Core Values

Save Soil Session

A volunteer from ISHA foundation conducted a session with MYP students on SAVE THE SOIL.

Save Soil is a global movement launched by Sadhguru partnering with Isha outreach , to address the soil crisis by bringing together people from around the world to stand up for Soil Health, and supporting leaders of all nations to institute national policies and actions toward increasing the organic content in cultivable Soil. Students were briefed about the campaign and were asked to write letters to the Prime Minister of India for the same.

Francis Albert James

MYP Science Facilitator



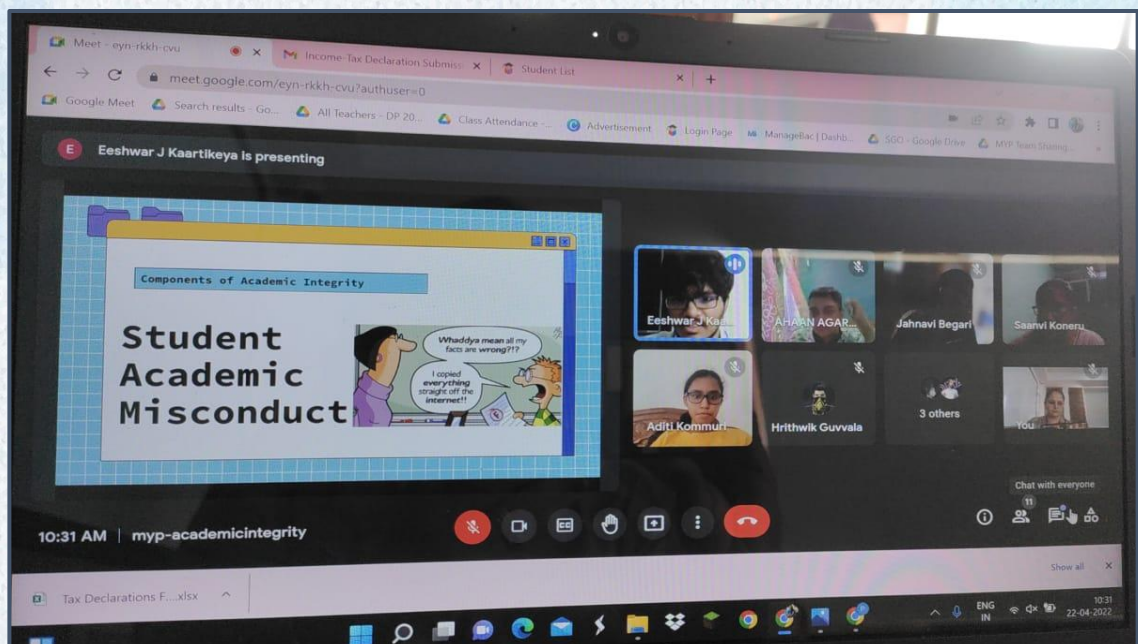
Core Values

Academic Integrity Session by DP Students

To understand the importance of academic integrity which is a guiding principle in education and a choice to act in a responsible way a session was conducted for IB MYP students by our Gaudium IBDP Students. MYP students participated in discussions and posted their queries which IBDP students could very well explain and demonstrate with PPTs and TURNITIN site.

Sunitha V Gutta

MYP Associate Coordinator



Core Values Book Reading

Students spend some independent reading time at the school library.



Stakeholder Engagement

Three way conference

The learners of MYP experienced a Three Way Conference to report and share their learning experiences with the parents on Saturday 23rd April, 2022. The process of Three way conference is to provide opportunities for learners to participate in and reflect on their learning journey of their work.

Deepa Chabbra

MYP Coordinator



Stakeholder Engagement

Three way conference



Stakeholder Engagement

Three way conference



Stakeholder Engagement Teacher's Collaboration Session

A collaborative session for MYP teacher's was held to brainstorm about the additional library resources and tools that can be used. The session was led by Mr. Yatheesh (High School Librarian)



Stakeholder Engagement

The Magical Pigment - MYP Art Session

Art opens a child's mind in different ways than math or science. It teaches them to be creative problem solvers and inquisitive thinkers. It encourages them to try new things, experiment, and analyze when things may not quite go the way they expected.

This time MYP students had an amazing experience with colors as they all enjoyed the water marbling and thread painting art activity held on the 20th of April which was conducted by our PYP art teachers. Students explored water marbling which is a method of aqueous surface design, which can produce patterns similar to smooth marble or other kinds of stone. The patterns are the result of color floated on plain water and then carefully transferred to an absorbent surface, such as paper. The beauty of the water marbling is that one gets a monotype print, each print is unique. Our PYP visual arts teachers taught students how to use different techniques to create unique patterns. The results are very eye-catching! The students thoroughly enjoyed the process and were mesmerized.

Another art activity "Thread painting " was really wonderful to let our kids learn how the small and beautiful things around us can be used in many different ways to create really wonderful art and craft things. Using thread dipped in the vibrant colors abstract designs were created on paper. This painting technique strengthens fine motor skills as the effects are dependent on the art of handling the string. The young hands had a great time creating magic with threads.

Debendra kumar Sahoo

MYP Visual Arts Facilitator



Mindfulness and Wellbeing

MYP Photography session

The word Photography literally means '**drawing with light**', which derives from the Greek photo, meaning light and graph, meaning to draw. The photography session help the students to understand the different parts and functioning of DSLR cameras and how it works. All the MYP students enjoyed the session well and acquired basic knowledge the the art of photography.

Session Conducted by Mr Tawheed.

Rajesh Koonan

MYP Mathematics Facilitator



Stakeholder Engagement High School Teacher Collaboration

The high school teachers spend a collaborative time reflecting on the academic year and brainstorming ideas and suggestions based on the policies and the Gaudium Happy Minds Model Developmental Pillars.



Stakeholder Engagement All Hands Meet

All Hands Meet session was held on 29th April 2022 at the Skating Rink.



Stakeholder Engagement Bonding Session

Bonding session was held on 30th April 2022 at the MPH for middle and high school teachers.



Upcoming Events

Date	Day	Event	Grade
22nd April 2022	Friday	Last day of school	MYP 1, 2, 3
23rd April to 14th June 2022	Saturday to Tuesday	Holiday Homework	MYP 1, 2, 3
4th June 2022	Saturday	Parent Orientation for MYP 1	MYP 1
11th June 2022	Saturday	Parent Orientation for MYP 2 to MYP 4	MYP 2, 3, 4
15th June 2022	Wednesday	School reopens for students	MYP 1, 2, 3, 4

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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