



NEWSLETTER

This edition of the Newsletter brings to you the events, the happenings at Gateway IB for the month of August 2020



Academic Activities

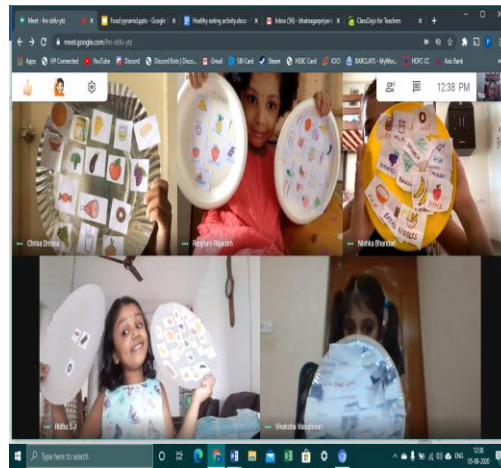
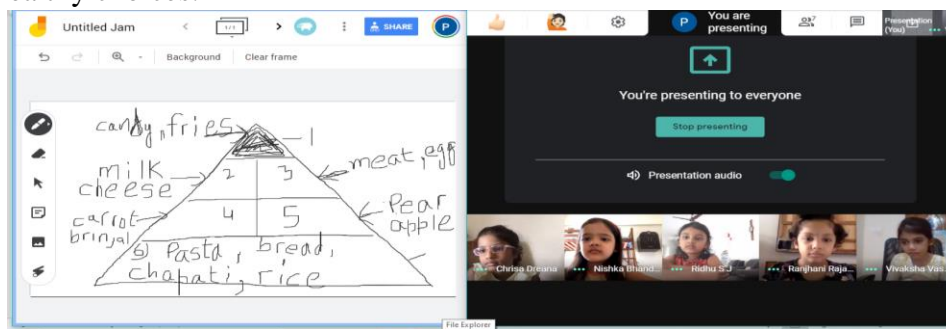
Healthy Food Plate – 4th Aug 2020

Creating our own healthy food plate:

LO: To understand how the food pyramid can be used to promote healthy eating habits.

During this activity students took turns and spoke about their understanding of food pyramid and healthy food portions. They discussed about 6 different food groups and how we need to eat from all of them in order to be healthy (Components of food).

Later they created their own healthy plate with the given cut outs of food pics reflecting their healthy choices.



Extended Essay First Reflection – 4th Aug 2020

The extended essay is an independent, self-directed piece of research, finishing with a 4,000-word paper. One component of the International Baccalaureate® (IB) Diploma Programme (DP) core, the extended essay is mandatory for all students.



Students were given rigorous training to understand the importance of extended essay. The DP coordinator and the extended essay coordinator along with the extended essay supervisors conducted several brainstorming sessions for the students which helped them to frame the research questions. The first reflection was conducted through online platform after completing 500 words in the essay.

Behavioral Changes in Materials – 5th Aug 2020

The students were thrilled to conduct hands on activity to observe the behavioral changes in materials. The students aimed to observe the sustainability of the materials chosen. They used different materials; pieces of plastic, wood, iron, stone, cotton & paper then materials like small cups/bowls& water to carry out their experiment. Students choose to immerse the materials that they have collected in the water in different bowls/cups, and observe it for the quality of the same for 3 days.

Students Observation: students enthusiastically participated and involved to observe the changes in different materials after soaking materials in water for 3 days.

The students understood that Materials change over a period of time when added in water and their properties change.



Different Stages of Growth – 6th Aug 2020

The students displayed independence while doing the project-based learning, the students of PYP 3 were eager to plant seeds and observe the different stages of a plant cultivated at their home or in their kitchen garden. They had to record their findings in the form of pictures taken/video recording followed by documenting their observation and reflection on the entire process.



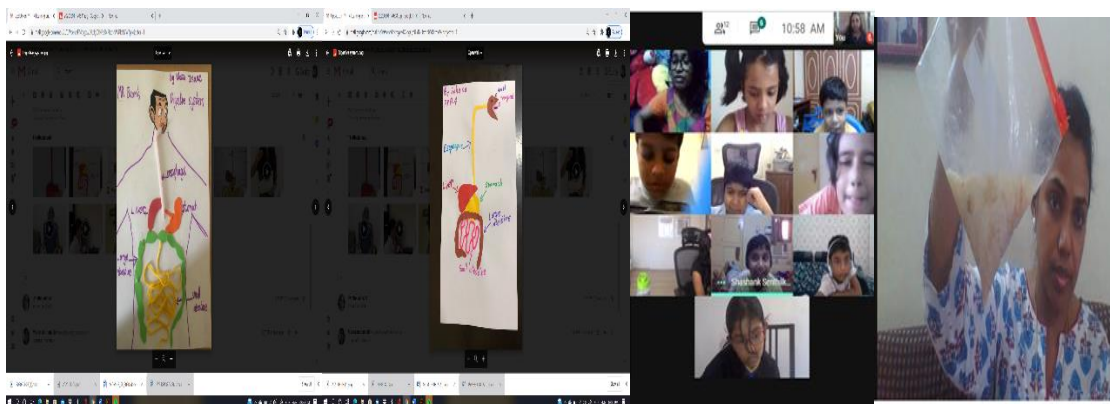
Human Body Systems – 6th Aug 2020

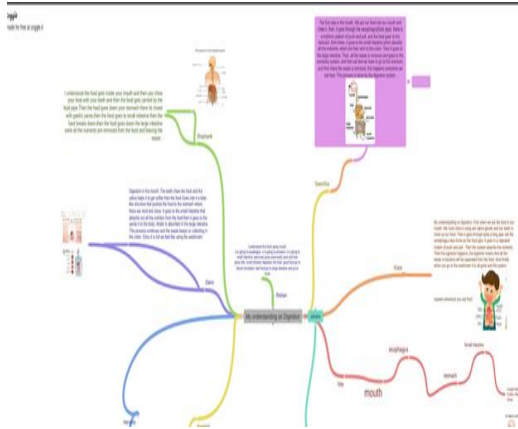
To understand the interdependence of the different Human body systems which contributes to the health and survival using different strategies.

Students chose 2 tasks to understand the Digestive system and oral Hygiene.

The students chose this task and used creative methods to make a model of the Digestive system. Some materials used were Play-doh, Legos, Pasta and cereal, and Flipbook.

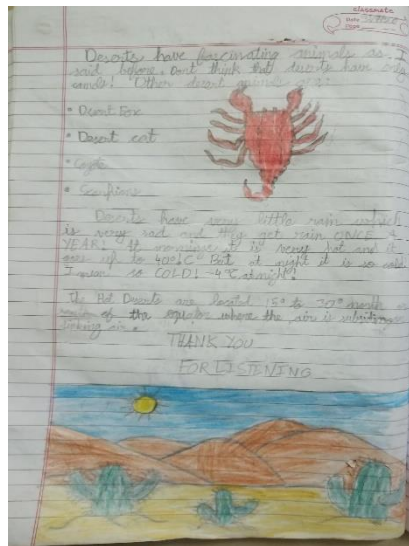
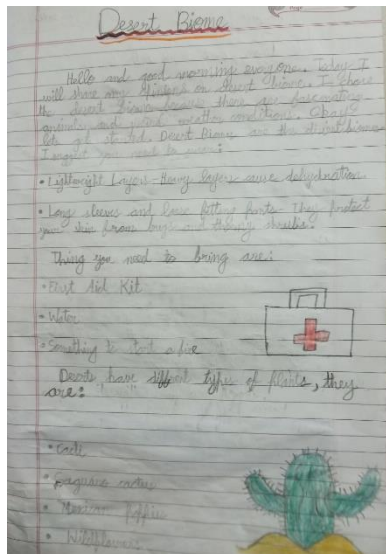
The students chose this task to enact being a Dentist. They had to do a short video on the importance of oral Hygiene and to explain the functions of the different types of teeth in their mouth. Students enthusiastically participated and added contributions from their family members too.





Nature Expedition – 7th Aug 2020

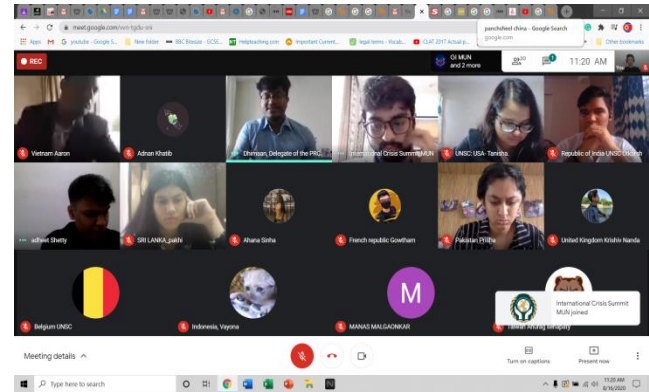
The students of PYP 5, chose an activity where they pretended to be intrepid Explorers hired by National Geography to go on expeditions to update the images of different biomes. Each student chose a biome, came up with ideas of what they will wear and carry on the expedition. They used PowerPoint presentations, notes, diagrams and drawings to show how they were prepared and what they witnessed during the expedition. They dressed up as if they were on the expedition and shot videos. They also wrote about the climatic conditions of the biome and where they are located around the world. Following this, they presented their work to their peers during the week, thus enhancing their presentation skills and confidence.



Meeting on setting up Digital Library – 14th Aug 2020

A discussion to set up digital library was held with the DP Co-ordinator, the Resource Co-ordinator and the IT-Networking Head regarding Digital Library. An In-depth Discussion about the requisites for the online library platform with the DP Coordinator, Resources Coordinator and the IT- Networking Head, GIS- IB.

GIMUN III 2020 – 16th Aug 2020



MYP students participated in GIMUN III 2020, a virtual Model United Nation conducted by Goldcrest International School, Navi Mumbai, India. Our MYP 4 and MYP 5 students registered and effectively participate in the GIMUN which was organised on 14th, 15th and 16th August 2020. This inter school GIMUN was the first experience for most of our students, students acquired new knowledge and developed their communication skills.



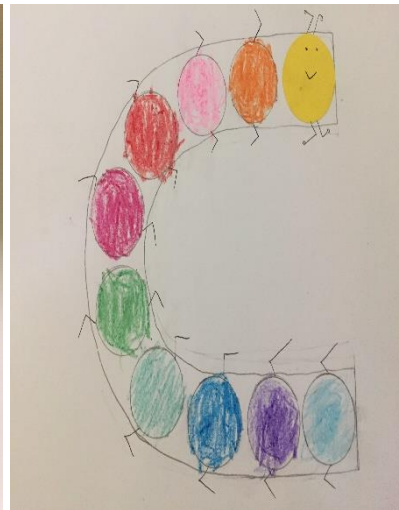
Parts of the Body – K1 - 17th Aug 2020

Student Jeshuva of K1 enjoyed making connections between parts of the body by using a doll he had at home. He was able to identify and name all the parts of a doll based on the conceptual understanding on the parts of the body.



Learning the Basics – 18th Aug 2020

The students of K1&K2 learned to write letter A,B&C creatively during the weekend making crafts out of letters they learned. They used the letters to make images such as Alligator, Bumble Bee, Caterpillar to reflect their learning of the week. Students of K2 learned about their growth and development, the children pasted their photos taken in different stages and explained their growth to their peers.



Pseudo Week – 18th Aug 2020

Pseudo week was planned for every fifth week to give a break for the staff and the students from the rigorous online class regime. This is planned as a rejuvenating experience for the staff and the students to bring back their energy for the upcoming weeks of learning.

How plants absorb water – 19th Aug 2020

To understand how plants take in water and how they absorb water and nutrients from the soil and pass it to its other parts through the stem. Students chose to add some water to each jar. Then they added a different colored ink or food dye to each jar (around 10 drops) and left the cabbage / white flowers with stem in it overnight. Students observed that some colored lines appeared on stem, leaves, and flowers.

The students were asked to record their observations in their notebooks or through video recordings.

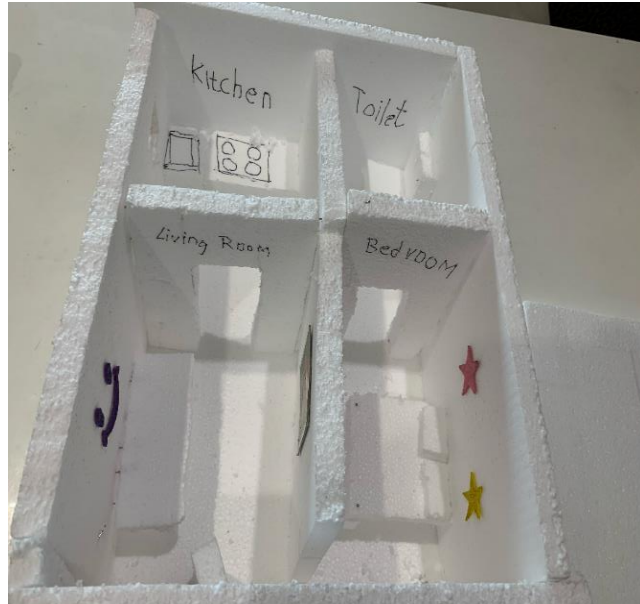


Different Materials used for Construction – 19th Aug 2020

Students of PYP 2 chose to build a model of their favorite house with the available material at home.

They had enthusiastically participated in the given offline activity by designing their favourite house. They were excited to name the rooms of the house that they built and were able to name the type of house which was suitable for the environment. The students were able to differentiate between their model house and the house in which they live in. The students understood that they needed different materials that suits their needs and to build a structure that is economical.

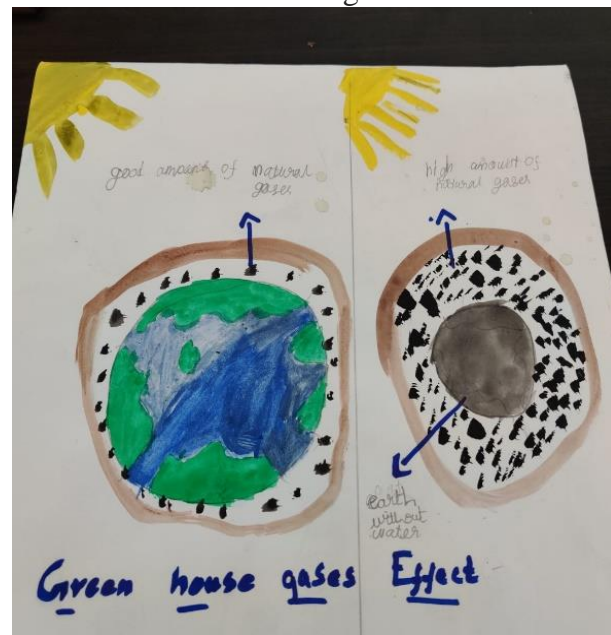
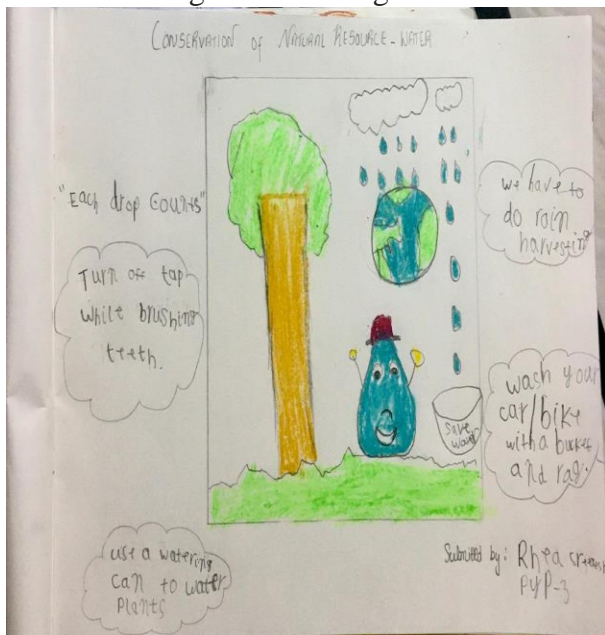




Conservation of Natural Resources – 20th Aug 2020

The students created posters on the conservation of natural resources. They also wrote a brief explanation of what they wanted to convey through the poster. They had chosen varied options like water conservation, explaining how we can reduce the usage of water, reuse and recycle the discarded or wasted water. A student also showcased in her poster, further explaining, what would be the state of the earth's surface because of the increase in Greenhouse gases as a result of human actions

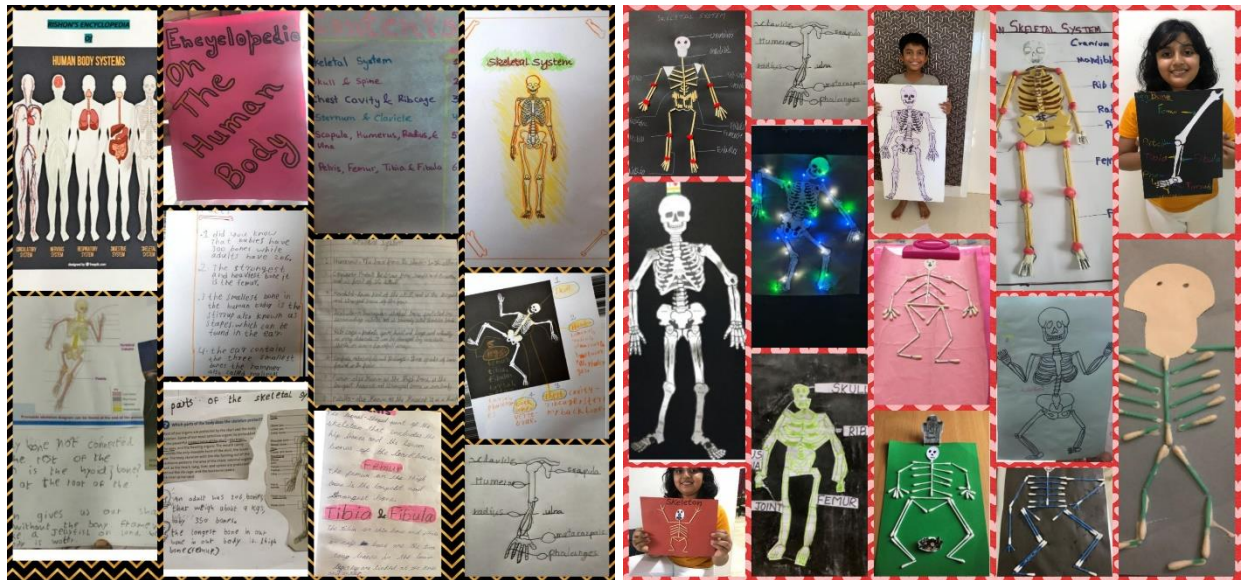
The students learned and were aware that we need to conserve our environment otherwise it would lead to global warming and the earth will lose all its moisture making it barren.





Human Body System – 21st Aug 2020

The students tried new approach to showcase their learning and reflection by giving them a platform to be an author. As an ongoing assignment, each student created their own *Encyclopedia on the Human Body System, giving an insight into the Skeletal System*. The students had used their presentation skills creatively to make their own Encyclopedia.



PYP Collaboration meeting – 24th Aug 2020

The PYP collaboration meeting was held on the 24th Aug 2020. The following were discussed.

- TSM-Teachers Supporting Material, in the PRC

- Define the levels of thinking within the SOLO (structure of observed learning outcomes) taxonomy.
- Explain how to use the SOLO taxonomy to design learning outcomes across a unit of inquiry (a learning progression).
- Identify verbs to support the construction of learning outcomes at the different levels of the SOLO taxonomy.
- Identify inquiry-based strategies to support students at the different levels of the SOLO taxonomy.
- Understand how to use the SOLO taxonomy to structure success criteria for a specific task.

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "Using SOLO with students". The slide content is as follows:

<p>Example</p> <p>Grade 2 students were asked to create a transportation network for a community.</p> <p>(Central idea: Communities create transportation systems to meet their needs.)</p>	<p>Include one transportation system in my community.</p> <p>Include one of the following.</p> <ul style="list-style-type: none"> • Compass • Map legend/key 	<p>Include more than one transportation system in my community.</p> <p>Include some/all of the following.</p> <ul style="list-style-type: none"> • Compass • Map legend/key 	<p>Connect my transportation systems to important places that help meet the community's needs.</p> <p>Describe a journey of a community member using the mathematical language of position and direction.</p>	<p>Plan a journey for a specific person or people in my community and explain how the transportation systems are meeting their needs.</p>
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Below the slide, there is a poll question: "How would you rate..." with options 0, 1, 2, 3. The poll shows "Very bad" selected.

The chat window on the right shows the following messages:

- Haripriya Ugandhar 3:49 PM: shalini and sharon I want to talk to you after this meeting
- Sharon Antony 3:49 PM: Ok mam
- Sharon Antony 3:49 PM: Coconut day discussion?
- You 3:50 PM: Even I will be there to update you
- Haripriya Ugandhar 3:50 PM: yes
- Haripriya Ugandhar 3:50 PM: ok dhivya
- shalini D 3:54 PM: Okay mam

The meeting details on the right show 14 people and a chat button. The bottom of the screen shows the meeting controls and a system tray with the date 8/24/2020 and time 4:02 PM.

Creativity – K1 & K2 – 25th Aug 2020

Students of K1 and K2 were engaged in the creative activity of making a duck out of the letter D. Students were brainstormed about the letter D in the class and they underwent activities to identify the objects that starts with letter D. The craft work on letter D was given to them to improve their fine motor skills.



Co-Curricular Classes – 26th Aug 2020

This screenshot shows a Google Meet session titled 'A.Sathyan is presenting'. The main content is a circuit training session with the following exercises: Jumping jacks, Wall sit, Push-up, Abdominal crunch, Step-up on to chair, Squat, Triceps dip on chair, Plank, High knees running in place, Lunge, Push-up and rotation, and Side plank. The session is presented by A.Sathyan and includes participants like Elizabeth Ananthi, John Abraham, Archit Kumar, Dinesh Giraz, anishvarr, Dhivyaa Ve, and Keerthana Premkumar.

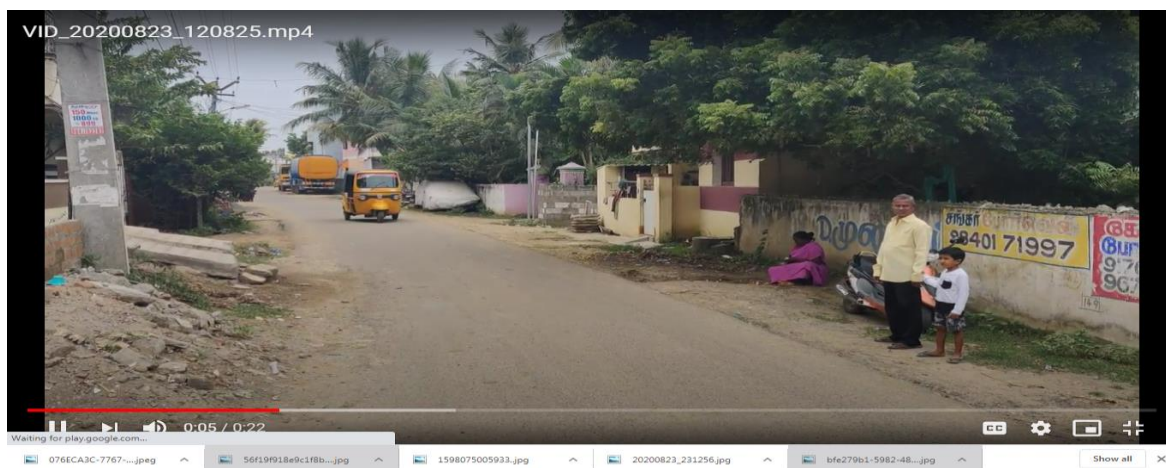
This screenshot shows a Google Meet session titled 'paul i sumi is presenting'. The main content is a chess analysis session using Chess.com. The board shows a King's Pawn Opening (1. e4). The analysis tool is set to 'Self Analysis' with 'Show Lines' and 'depth=12'. The session is presented by paul i sumi and includes participants like saai Sivam, Dinesh Giraz, anishvarr, Archit Kumar, and A.Sathyan.

Creating Awareness among students – 26th Aug 2020

Students were involved in an activity to think, analyze and reflect on the scenarios like

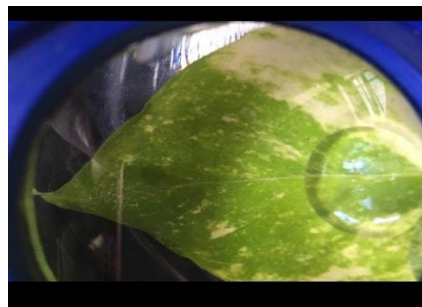
1. What will you do when a stranger come and talks to you?
2. When you see an old man struggling to cross the road, what will be your reaction?
3. What are the three things which you will follow before crossing the road?

The students enthusiastically gave lots of valuable information that each and every child should follow in the public places. Few students explained through enacting the scenario as well.



How plants breathe – 27th Aug 2020

The learning objective of this activity was to make the students understand that while a plant does not breathe like we do (using lungs) it does take in and release air (i.e. they learned, how the plants breathe?). The Students filled the bowl with room temperature water and placed the leaf in the bowl of water. After that, they put the small rock on top of the leaf to fully submerge it under the water. Next, they were asked to place the bowl in a sunny spot inside or outside. After 5 to 6 hours, they were asked to observe the leaf. They saw the bubbles rising to the top of the water. When the leaf was submerged, it was using light to continue the process of making food. During this process, the leaf released the oxygen out. It is this oxygen



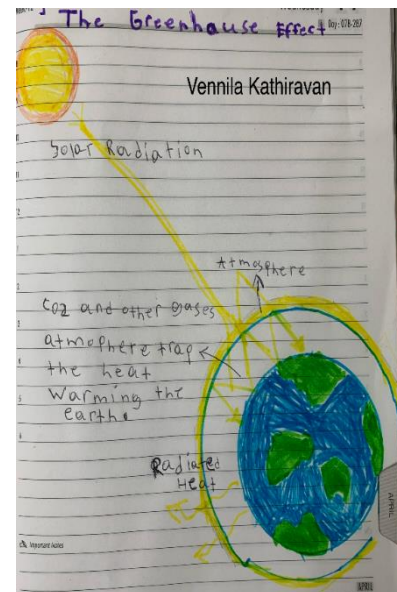
that they saw as bubbles in the water (that is how the leaf is breathing).

The students were asked to record their observations in their notebooks or through video recordings. The students understood that plants also breathe like the Humans.



Green House Gases – 28th Aug 2020

The students of PYP 3 presented on their understanding of the Greenhouse effect. They researched on the Greenhouse gases and understood the effects it has on the environment. The students analysed the problem that the increase in greenhouse gases is directly impacting global warming leading to drastic changes in climatic conditions. They also explained the steps required to be taken to control the greenhouse effect on the environment. They expressed their understanding in the form of stories, drawings, ppt presentation, and comic strip further explaining the same with the help of a reflection.



Creating Awareness Posters – 28th Aug 2020

Awareness posters were created for the following health condition- Communicable or non-communicable disease, Chickenpox, COVID-19, Importance to create awareness on Anxiety/Stress, Cardio-vascular disease, Insomnia. The students later did a peer reflection of this activity.



Role of a Microbe – 27th Aug 2020

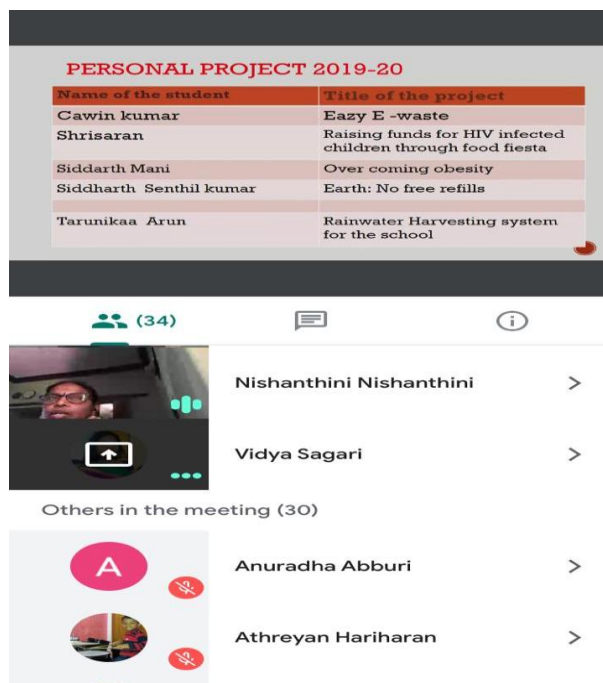
The students of PYP 5 Investigated on the role of microbes in the food products we eat every day to help understand that we share the planet with both microbes as well. They made yogurt which is a milk product made by bacterial fermentation of milk. Children made observations and recorded the following:



MYP Assessment Orientation for

parents

The MYP Assessment orientation for the parents was held on the 27th Aug 2020. The aims and principles of MYP assessment and the MYP eAssessment examinations were discussed. Ms. Nishantini discussed the importance of Personal project in MYP and the assessment process to receive the MYP certificate. Mr. Sathyanarayanan discussed the aims and objectives of design subject and facilitated the assessment in design using an example. Ms. Sangeetha the DP coordinator discussed the main features of school based examination. The program was closed with answering the queries posed by the parents.



PERSONAL PROJECT 2019-20

Name of the student	Title of the project
Cawin kumar	Eazy E -waste
Shrisaran	Raising funds for HIV infected children through food fiesta
Siddarth Mani	Over coming obesity
Siddharth Senthil kumar	Earth: No free refills
Tarunika Arun	Rainwater Harvesting system for the school

(34)

Nishanthini Nishanthini >

Vidya Sagari >

Others in the meeting (30)

Anuradha Abburi >

Athreyan Hariharan >

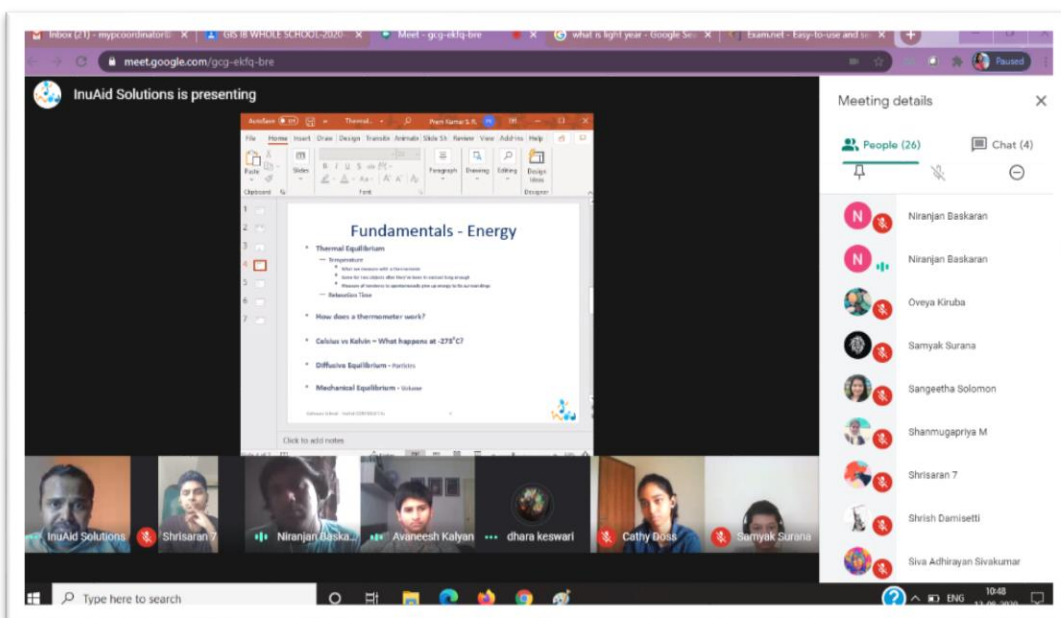
Guest Lectures

Guest Lecture on Thermal Physics MYP and DP – 11th Aug 2020

Amidst the difficulty we face during this COVID lockdown, a virtual platform is an amazing technological advancement we are blessed with. It is not letting us down from our learning.

A guest lecture was arranged by Gateway International School in Google platform on Thermal Physics on 12/08/2020 (Wednesday). Mr. Premkumar S R, CEO, InuAid, alumni of IIT Madras was the resource Person and the students from MYP 4 to DP2 were the participants.

The session was very interactive and informative. The fundamentals and the application of the concepts of Thermal Physics were discussed in detail. Mr. Prem Kumar imparted the knowledge by quoting many real-life examples.



DP Student Counselling Session – 14th Aug 2020

A counselling for Joshua Zach of DP 2 was held on the 14th Aug 2020. The academic progress of the student along with the need for assistance and support from both the parents and the school was discussed for the betterment of the student.

Webinar on Managebac – 21st Aug 2020

Mr. Lakshay Sachdeva from Mangaebac facilitated the Managebac Demo webinar to the principal and coordinators. Mr. Lakshay demonstrated the new online features that are available on Managebac that enhances the online teaching such as the “Presentation Mode tab” and the “Lesson Experience tab”. The webinar provided us the knowledge on “Pamoja” the online content provider for diploma programme on purchase. Over all the webinar was very informative, it helped us to learn the new features on Managebac and to use it effectively during online teaching.

The screenshot displays the Managebac web application interface. The top navigation bar includes 'Menu', 'Faria International School', and a search bar. The main content area is titled 'IB DP Biology HL (DP 1)' and shows a 'Cell Biology Y1' unit. The 'Stream & Resources' section is highlighted, with buttons for 'Add Resource', 'Assessment Task', 'Lesson Experience', and 'Online Lesson'. Below this, there are lesson experiences for 'Functions of life', 'Cell theory', 'Differentiation: stem cell...', 'Microscopy I (Practical)', 'Therapeutical use of ste...', and 'Surface area / volume an...'. A 'Lesson Experience' card for 'Cell theory' is expanded, showing its description, objectives, and prior learning. On the right side, a video call window is visible with participants Vidya Sagar, Lakshay Sachdeva, and Sangeetha Solo... The browser's address bar shows 'demo.managebac.com/teacher/classes/10277937/units/638/stream_and_resources'.

Events & Celebrations

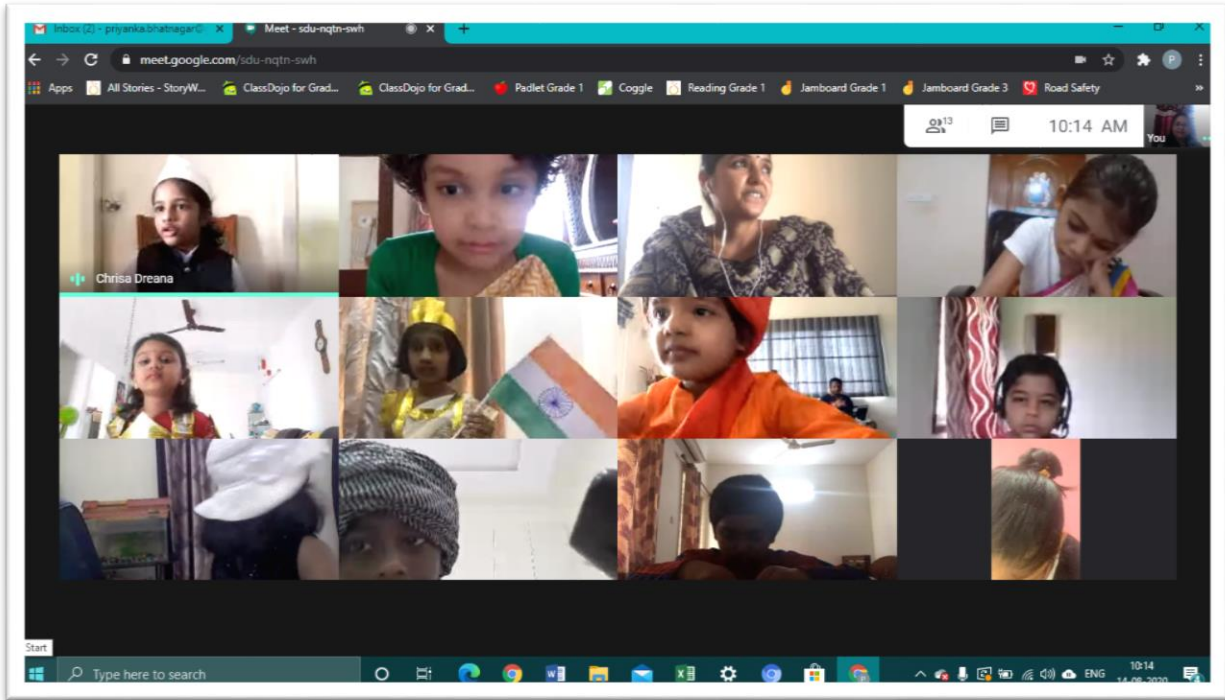
Independence Day Talent Show by DP Students – 14th Aug 2020

The students of DP 1 and DP 2 presented their speeches and poems, sharing their perspectives of freedom, with regard to the pandemic. Ms. Letishia Harris, Principal, GIS- IB, Ms. Dhivya Nageswari, the Cultural Coordinator, and Ms. Sangeetha Solomon, the IBDP Coordinator presided over this event. Ms. Tabinda, the IBDP History teacher shared her insight on the Indian Independence. The session turned out to be a highly interactive one with the children voicing out their views on freedom. The students also discussed the prompt from Ms. Sharanya, the IBDP Language and Literature teacher on the nation's economy since independence, drawing references from Dr. A.P.J. Abdul Kalam's Vision for India 2020. Ms. Dharakeswari, the IBDP Economics Teacher shared an in-depth knowledge about the same, thereby making the session a highly informative one, as well.

Talent Show by the Students of PYP – 14th Aug 2020

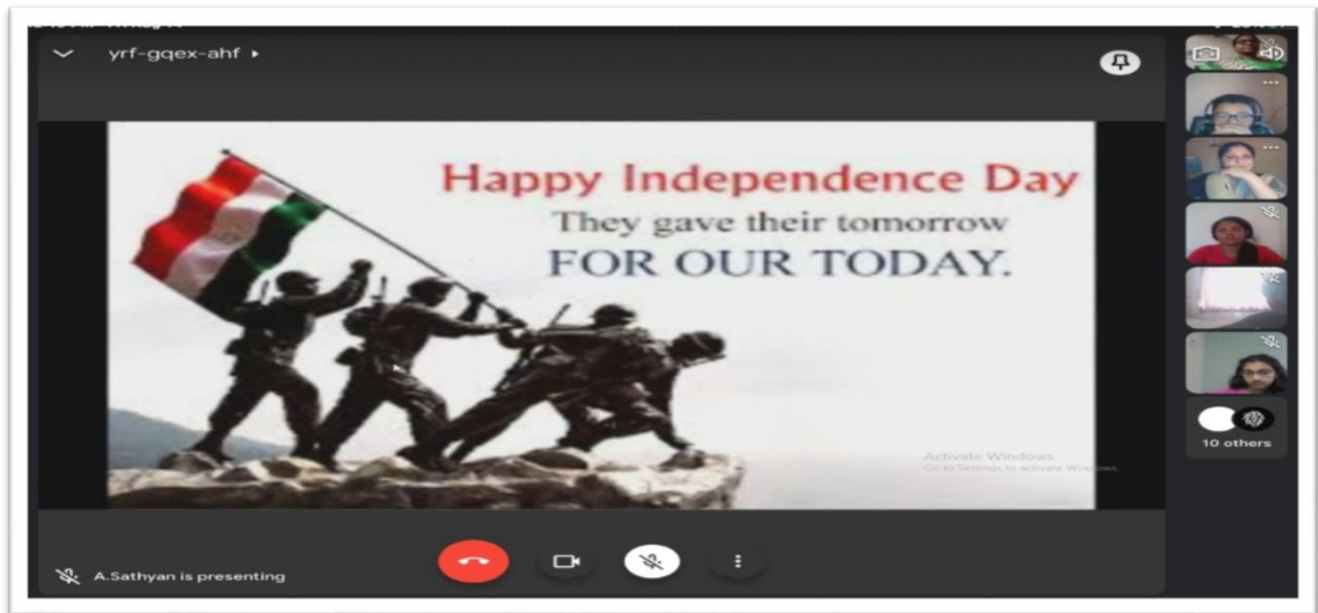
Our students of PYP 1 & 2 virtually celebrated Independence Day with great enthusiasm and respect. They enthusiastically participated in the events organized for them.

- Guess me! – During this event the students dressed up like their favorite patriotic leader and rest of the students tried to guess their character. Not only did they come in particular costume of their favorite leader, they also spoke a few lines about them.
- Observe and print. – During this event the students observed the picture that was displayed on the screen. They drew and colored the same with appropriate colors.



Creating a Patriotic Movie – The students of MYP – 14th Aug 2020

Students of Gateway International IB School had participated in the event 'Independence Day Talent Show'. The students of MYP 3, MYP 4 & MYP 5 screened their patriotic movie. Students displayed their talent in making movie; each student showcased their technical skills and communicated their perspective of Patriotism through their movie.



Independence Day – 15th Aug 2020

As we step in to our 74th year of Independence amidst this lockdown we at Gateway IB did find out creative ways to celebrate the most important day in our lives and also inculcate spirit of Independence Day among our students. We had various games and events that was conducted online. It was a beautiful sight to behold , to see our young ones dressed up as various freedom fighters and iconic personalities. Virtual ceremonies can be amazing too. We had an live flag hoisting ceremony online which kept our patriotic spirits high.

The celebration was a great way to showcase our passion for our country and our Patriotism!!





Thank You !!!