



February 2020

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Little Farmers – 3rd Feb 2020

Students of PYP 1 were introduced to the concept of growing food by farming. Our students turned little farmers were grouped in pairs and they sowed fenugreek and mustard seeds to observe its growth process. They understood the importance of watering plants regularly and the role of the key components like seed, quality soil and sunlight in the process of farming.



Cancer Awareness – 4th Feb 2020

Whoever you are, you have the power to reduce the impact of cancer for yourself, the people you love and for the world.

On that note, a guest lecture was organized for the students of **Year 1 to Year 5 of the IB- Middle Years Programme** and **Year 1 of the IB- Diploma Programme, GIS- IB**, on **February 04, 2020**, marked as **World Cancer Day**. Ms. Nivedha Rajan, Facilitator of Science (IB- MYP and IB- DP), delivered the lecture on the causes, detection methods, types, and stages of cancer. This was in turn followed by a lecture on the use of stem cells in the treatment of cancer by our Principal Ma'am, Ms. Letishia Harris. She also discussed the changes a person undergoes, both physically as well as psychologically, covering a wide range of information on the complexities of the disease. The session was a highly interactive one, accomplishing the outcomes aimed at.



Diversity – 4th Feb 2020

Students of PYP 2 had an exciting experiment to understand 'Diversity'. They observed the two different colored eggs(white & brown) and recorded their observation. They concluded stating that although the eggs were of different color on the outside, the yolk and the white were the same for both the eggs. They further brainstormed comparing people with different skin color to these eggs. As a result of this experiment they had a clear understanding, that people possess a different skin color but they are all human.



Sharing the Planet – 5th Feb 2020

As the students of PYP 5 are gearing up for the exhibition, veterinary doctors Ms. Anouska and her colleagues delivered a guest lecture for the students. This visit was part of their learning for the theme 'Sharing the planet'. The doctors highlighted the harsh and severe effects of pollution on mankind and animal life. They explained the current scenario of Australian bush fire and the impact it has had on millions of animals. They also shed light on the endangered species and the effort that must be put into saving and nurturing them. They introduced the concept of invasive species and their effects on the ecosystem or how they can also be responsible for ecological imbalance. Overall, it was a highly informative and interactive session for the students.



A Visit to Fathima Annai Illam – 6th Feb 2020

The students chose to visit the “**Fathima Annai Illam**” and did an in-depth inquiry which was related to the theme 'Who we are ' and the central idea 'Physical and behavioral changes during a

person lifespan,' where the students were emotionally and personally connected to the aged people and the **underprivileged** children who were taken care of, with all their basic needs fulfilled. The students also received a number of concrete responses for their questionnaire that they had prepared to interview the old people and the children who were there.

It was really a worthwhile trip as the students, educated the children with few memory games, hygiene, manners, storytelling with morals and values in it and mostly our PYP 5 students developed the attributes of the IB learner profile Caring and as an action taken to the unit, they extended to share few of their toys, raw food items and sweets of the people there as one of the essential elements of the PYP. It was indeed a very informative trip and the students reflected their thoughts in their journal saying that they were most touched by the people out there and how emotionally socially, mentally, physically and personally blessed and promised to occasionally go often to such places and take personal action to support them.



SEMINAR - Population'(Individual & Societies) – 6th Feb 2020

MYP 3 students conducted a seminar in the topic of 'Population'(Individual & Societies) on 03/02/2020. Students were in three groups and chosen the different countries case studies like Denmark, Russia and China. They interacted in the class with the valuable information about the population.



Debate - Population'(Individual & Societies) – 7th Feb 2020

MYP 3 students conducted a debate on population. Their debatable question was "**Should governments try to control the size of their population?**". It was an interesting session. Students connected their thought with Global issues and they have improved their critical thinking skills and communication skills through this event. . As IB says "**Think globally and act locally**". Our students have shown their caliber that they are IB students.





Critical Analysis of a Text – 8th Feb 2020

Literature is the art of discovering something extraordinary about ordinary people, and saying with ordinary words something extraordinary. That's why literature is a fascinating expression of humanity. It's always up for interpretation and could be a hundred different things to a hundred different people. Thus, literature speaks the language of the imagination, and the study of literature is supposed to train and improve imagination.

On that note, a guest lecture was organized on behalf of the Language and Literature Department of GIS- IB, for the students of **Year 5 of the IB- Middle Years Programme** (Grade-10) on **Developing a Critical Stance toward Text through Reading, Writing and Speaking** and also the students of **Year 1 of the IB- Diploma Programme** (Grade- 11) on **Investigating Issues through Literature**. Ms. Ashita Chandran, Professor of English at Women's Christian College extended her adroit expertise on the topics of exploration.

Field Trip – Guindy National Park – 7th Feb 2020

To relate theme (Sharing the planet) and central idea (People helps us to save earth's resources) we arranged field trip to 'Guindy National Park' where students thoroughly enjoyed visiting the national park and they were thrilled to see Python (5 feet), Jackal, blackbuck, Crocodile, Flamingo, Tortoise, Porcupine, Peahen, Turtle, Parakeets, Ostrich, Emu, Spotted deer and dozens of butterflies (common crow and blue tiger). Students differentiated male and female animals using their antlers and their body colours and they learnt about venomous and non-venomous snake. Students lively observed how the park workers fed crocodiles and tortoises. On the whole the students thoroughly enjoyed their trip and it was very informative.



Marathon – Cancer Awareness – 9th Feb 2020

With Cancer being a number one cause for deaths worldwide, it's about time people know the facts, myths and the causes of Cancer. The students of MYP and DP organized a Marathon Run to raise cancer awareness among the public on the 9th Feb 2020. The students, teachers and the parents all participated in this run. The enthusiasm of the students and the parents were spell bounding. The run started from Decathlon, Padur to Rajini Thottam and then back to Decathlon (covering a total of 5.2 Kms). The students were given a Zumba warm up session by our Dance Master, Parthiban. It was an enthusiastic morning and the students were pumped up for the run post this session. The Marathon was declared open by our very own Principal Mrs.Letishia Harris. It was amazing to see the students of PYP make the run and where even able to make it to the finishing line in the top 5. It was a great cause and an even greater achievement by our students and the parents.







Dakshinchitra – Field Trip – 10th Feb 2020

Students of K1, K2 &K3 enthusiastically visited Dakshinchitra on February 7th, which was an extended inquiry on the theme, 'How the world works,' and the central idea, 'Materials can change and have different uses, it was a fun-filled and the same time a learning experience for the tiny tots. The students enjoyed every minute of it exploring the different materials of the houses built; Ambur house, Kerala house, and Chettinad House. They observed the traditional clothing, pottery, utensils and fabrics used in the olden times.

They further developed their spatial awareness skills by playing in the outdoor play area; their cooperative and self-management skills knew no bounds.



Mahabalipuram - Field Trip – 12th Feb 2020

The students of PYP 2,3&4 went on an educational trip to Mahabalipuram on 7th, February as part of their extended learning. The students explored the different styles of sculptures that depicted the traditional aspects of the king who ruled the city. First, they viewed all the five Rathas as an architectural ode to *Mahabharata*'s five Pandavas. Then they observed that each *Ratha* is significantly different from the other ones, but all of them were carved out of a

long stone or monolith. The walls of these ancient structures were decorated with bas-reliefs and murals. They were awestruck by the beautifully carved monolithic *Airavata* (elephant) and *Nandi* (bull). The students collected and investigated more information on the Ratha's and originally meant to be places of worship, these were never consecrated and used actively for any sacred rites.

Then they visited the Krishna butter ball which was an amazing location and an eye-catcher to the visitors, it was a huge granite stone, embedded in a slope rather sloping on another rock and the feeling that it will roll from one moment to another.



Importance of Invention – 13th Feb 2020

Conceptual understanding plays a major role in IB way of learning. The students of K3 went for a walkthrough around the school campus and noticed that, the school gate is being open using a

switch and they investigated the purpose of using a switch to open the school gate. This sparked a question in them which motivated them to do a research on identifying the reason for using the switches. They took an effort to open the gate manually with the help of the security, which was extremely difficult. They then realized the real fact of inventing such a mechanism to help people manage the work around them easily. To analyze it further more the children were taken to Dakshichitra to see the various types of house and the traditional way of living happened in our houses earlier. This gave them an opportunity to understand the advancements in our lifestyle due to inventions.



Save the Earth with all your heart – PYP

Our planet is our one and only home

But it's just a big loan.

There's pollution in the city

We people must feel so pity.

Save the Earth with all your heart (2)

Start it now.

Pollution grows with the population

And we need solution.

We are told and advised to wear masks

Because the air pollution asks.

Save the Earth with all your heart (2)

Start it now.

Plastic is easy to handle and hold

But a menace I'm told.

They are not easy to decompose.

But thousands of problems they pose.

Save the Earth with all your heart (2)

Start it now.

Glitter looks better but it is litter

Which makes the earth bitter.

Deforestation melts the ice caps

Affecting water in your taps.

Save the Earth with all your heart (2)

Start it now.

If you contaminate the fresh water

There is no life later.

When toxic gases mix in the air

Our only planet goes bare.

Save the Earth with all your heart (2)

Start it now.

It's high time we think and start to care

As the problem is gum in hair.

Save the Earth with all your heart (2)

Start it now.



Action Taken – 13th Feb 2020

The students of K3 went for a nature walk to explore different leaf patterns and found two leaky pipes in the garden. They decided to stop the water dripping from the tap. They took help from the gardener to fix it, however this attempt was a failed one as the valve for the tap needed to be changed. The students had a discussion with the Principal regarding the changing of the valve for the taps in the school garden wherein she gave some suggestions to fix the issue temporarily. With the guidance of our Principal and the support from the gardeners they fixed the tap with a stick and plastic cover which was greatly appreciated by everyone.





Soccer Tournament at BVM Global – 13th Feb 2020

Our students participated in the Soccer Tournament that was held at BVM Global, Perumbakkam on the 13th Feb 2020. It was a proud moment when our under 11 Team won six matches in a row and entered into the Semi – Finals. It was a great match; our team fought well. Though they were unable to make it to the Finals, we are proud of their achievements and their efforts.



Book Making – 17th Feb 2020

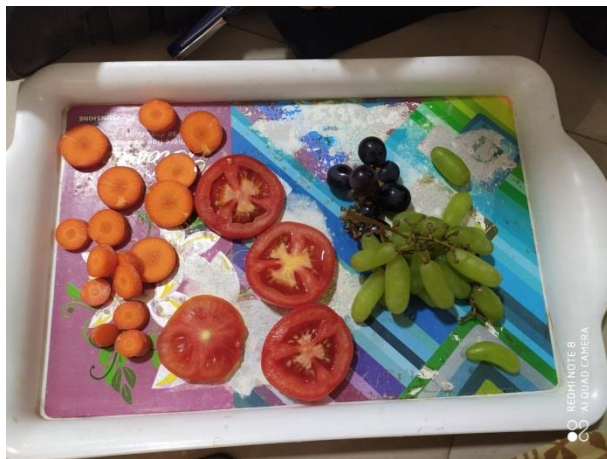
Book making: Students made their own book with the pictures of air, land, water (pollution), and deforestation/afforestation. They stuck the pictures in the respective do's and don'ts column. Students also wrote its significance under each picture and reflected their unit understandings.

Summative role-play: Students were grouped in pairs and they chose their unit topic and prepared their plot.



Shapes of Human Organ- 18th Feb 2020

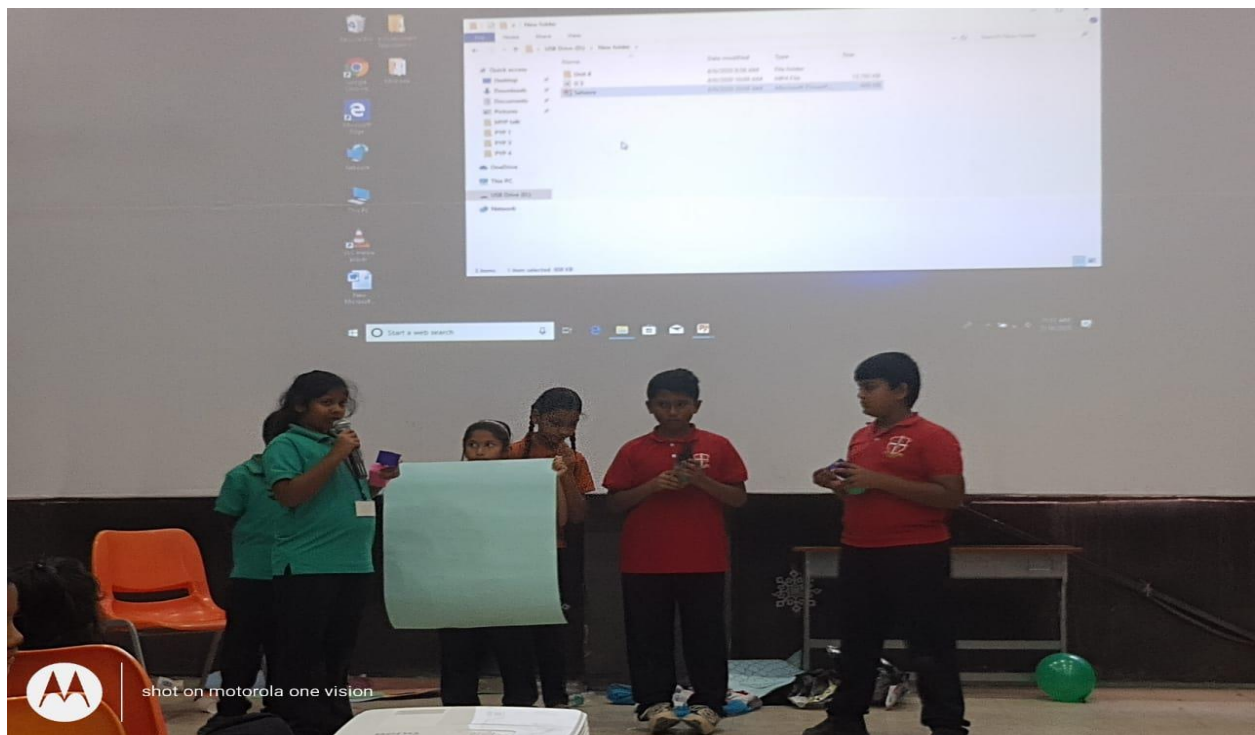
Students of PYP 2 collected vegetables and fruits and identified the shapes of human organs that resembled a vegetables or fruit. For Eg: carrots, tomatoes, grapes, sweet potato. They identified that the carrots resembles the shape of our eye, tomato as heart, grapes as lungs and sweet potato as pancreas. They also discovered on research, the benefits of a carrot being good for the eyes, tomatoes for heart, grapes for lungs and sweet potato for pancreas.



Effervescence – 19th Feb 2020

The students of PYP 1 reflected their understanding of deforestation, pollution and life cycles of animals. PYP 2 learners presented about diversity in people. PYP 3 took the audience through a

journey related to migration. PYP 4 expressed the local and global issues through entertainment (Song, dance and a skit). PYP 5 demonstrated their understanding of the unit on human body systems. The parents were invited to witness their child's learning process and they left very ecstatic towards the closure of the event.



MYP Collaboration Meeting -20th Feb 2020

The MYP department collaborated and discussed on interdisciplinary unit planning on 20th February at 3:30 PM. The brain storming session helped the teachers to get a clear idea on IDU.



Collaborative Learning – 21st Feb 2020

The world is marching along with technology which evolved because of Industrialization. Every individual of this current scenario is dependent on technology. This topic being a part of learning under Economics is imparted to the students through the students themselves.

As collaborative learning is the main feature of IB, the students of MYP 4 shared their knowledge to MYP 5 students on the causes and impact of INDUSTRIALISATION and TECHNOLOGICAL ADVANCEMENTS.



Field Trip – Pondicherry – 22nd Feb 2020

The students of MYP and DP were taken to Pondicherry As a part of Educational trip. The students explored the cultural heritage of Pondicherry by visiting Arikamedu and Auroville. They also visited the French colonies of Pondicherry. The trip was both educational and a fun filled one.



Learning through Play – 24th Feb 2020

Play is an essential activity for kids. Children love to play and they attain many social skills through play. Play can teach them and make them realize and understand many concepts easily. Kindergarten kids of GIS IB had gone through the concept of skip counting of 5's and 10's through hopping and jumping and running on the number line made for them on the floor. K3 kids understood easily and they reflected on skip counting in different ways like worksheets and arranging cones and grouping numbers and so on.



Story Time – 25th Feb 2020

Students of PYP 1 had a story time, where each one read the story without pauses. This activity brought to the forefront the importance of punctuation. The students later re-read the same,

taking into consideration the different punctuation marks, for the desired outcome.



Effervescence

The students of PYP 2 created a role play by choosing the characters and setting of the story along with the content of the play. They showcased their understanding that cultural diversity is to be appreciated and accepted across different cultures. They also displayed a number pattern along with symbols like plus and equal to interacting with the audience to show their conceptual understanding that changing the position of the numbers will not change the sum of the numbers.



Organic Farming – 26th Feb 2020

To create awareness on organic farming, the students of PYP 5 performed an activity. They prepared compost and are planning to experiment the usage of compost in plant growth. As IB is all about experiential learning, the students have planted seeds in the soil and they then added the compost to make an observation of the process of germination and the quality of the plant.



CAS Activity – 27th Feb 2020

The DP1 students were engaged in teaching various forms of cement to the students of SADHANA- a school for hearing impaired and mentally challenged. The students of SADHANA were found to be committed and enthusiastic throughout the learning process. This activity was done by the DP students as a part of CAS programme under Community Service.



Application of Trigonometric Ratios

The students of MYP 3 performed an activity using a clinometer to measure the angles of elevation and depression. These hands on activity enabled the learner's to understand and apply the concepts of trigonometric ratios in real life.



A Visit to British Council

Extended essay is a core component of the IB Diploma Programme. It is a 4000 thousand word academic paper that the IBDP students write on the bases of extensive research on any subject group of their choice.

Doing research is usually an integral part of the writing process. To be a good researcher, you must be able to locate, organize, evaluate, and communicate information. Libraries are a primary resource for conducting academic research. Learning how to use them and their resources effectively is important to understanding the research process. Understanding how to select and use the appropriate resources for specific information needs is the key to successful research.

Library research involves the step-by-step process used to gather information in order to write a paper, create a presentation, or complete a project. As you progress from one step to the next, it is commonly necessary to back up, revise, add additional material or even change your topic completely. This will depend on what you discover during your research. The research process itself involves identifying and locating relevant information, analyzing what you found, and then developing and expressing your ideas.

On that note, the students of GIS IB Diploma Programme visited the British Council library and the Anna Centenary Library on 28.02.2020|Friday, as a preliminary to the research process for the Extended Essay component of the curriculum. They were accompanied by their EE supervisors and the Librarian.



Student OF THE MONTH

EPY - K2 – Celine Juanita



Celine is much appreciated in attributing the IB Learner Profile in developing her communication skills. She socializes with her friends by accepting responsibilities, respecting her peers in the classroom and the outdoor environment and has improved her speaking skills in responding to the questions asked.

PYP 2 – Lokesh



Lokesh from PYP 2 is being awarded the student of the month for the month of February 2020. He has considerably improved his communication skills and also displayed great confidence while in his learning and exhibited the summative assessment through a PowerPoint presentation in front of a large audience. He is creative and cooperative in learning along with his peers.

MYP 3 – Vinaya Ravi



Vinaya is always inspired for her polite and humble approach to her peer and elders. She exhibits the IB learner profile “REFLECTIVE”. She always strives to deal with matters independently and in a positive way. Her enthusiasm always extends a cheerful vibration in the classroom.

DP 1 – Joshua Zach



The student of the month for DP1 is awarded to Joshua Zach john for the month of February. He exhibits excellent thinking skills and good analytical skills. Zach is appreciated for showing consistent improvement in all aspects of academic engagements. He is also volunteering to take up initiatives and responsibilities and thereby exhibits good leadership quality.



Uniforms

Wearing the school uniform helps to build pride and school spirit but when the correct uniform is not worn, and it is dirty or sloppy it does not build a culture of pride or care for one's school, hence we are asking parents to assist us by requiring their children to dress in appropriate uniform before leaving to school.

Boys: (K1 – K3 & PYP) - dark grey shorts, half sleeve white shirt, grey socks, tie, belt and black sports shoes; (MYP) - dark grey long pants, white half sleeve shirt, grey socks, tie, belt and black sports shoes. P.E. – House T-shirt, black track pants, grey socks and black sports shoes.

Girls: (K1 – K3 & PYP) dark grey pinafore, half sleeve white shirt, grey socks, tie, belt and black sports shoes; (MYP) - dark grey long pants, white half sleeve shirt, grey socks, tie, belt and black sports shoes. P.E. – House T-shirt, black track pants, grey socks and black sports shoes. Formal & sports uniform must be purchased from the school.

Kindly see that the children come in proper uniform daily to school.

Thank you for your support.



Water Bottle – Please send a metal water Bottle for each student, which also promotes plastic free zone.



TRANSPORTATION - Please contact Ms. Sushma (proib@gatewaytheschool.in) for transportation.



FACEBOOK - Follow Gateway IB MYP World School on Facebook. We post events of GIS 'Learning Engagements'.

www.gatewaytheschool.edu.in



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Thank You!!!