

MESSAGE FROM THE CAMPUS PRINCIPAL

Our vision at MGS is to be “Second to None”: a leader in global education and technological awareness. Attainment of the latter allows us to prepare our students for a fast evolving world where our houses are turning into smart homes, the use of Artificial Intelligence (AI) is growing rapidly, the value of crypto currency is rising, and this year Malaysia is welcoming the rollout of 5G mobile broadband. It is, therefore, safe to say that the demand for talent versed in digital skills and information technology is getting higher, making education in STEM (Science, Technology, Engineering and Mathematics) subjects essential.

At MGS we encourage students to not only be users of technology but the creators of it, as well as applying it to their learning. To achieve this, we are engaging our teachers in professional development activities that focus on technology and the **integration of digital platforms in their teaching and the students’ learning**. One example is the use of Google Classroom, where teachers can instantly share and upload resources and tasks for students and provide feedback online. Further attempts to promote STEM have also been incorporated in individual schools. MPS has recently introduced robotics for Lower Primary students into the curriculum. This week MPS is holding a Science and Mathematics week culminating in a fair on Friday 28th where parents have been invited to participate. Looking to Term 3, MIS will also be hosting a STEM week and Science Day with the theme “Science Inventions”. These are just some of the ways in which we encourage students to become science-literate, along with developing their creative and critical thinking.

As the world develops and more technology emerges, however, we need to be aware of both the positive and negative impact it can have on young people’s lives. To address both these realities, our ICT lessons are conducted in ways to **enhance the students’ technological etiquette** and networking as global citizens. We are also conducting workshops on Cyber Safety to create awareness among our students on the effective and appropriate use of online applications and social media platforms.

Our students are showing great confidence in their ability to adapt to this digital age where they are constantly bombarded with new information and technological developments, yet they are still in need of some guidance. That is why we have made it a priority at MGS to **support our students towards becoming competent, yet responsible users of technology**.



MPS students engrossed in the Mathematics & Science Fair activities as captured by the lenses of our Student Photographers.



Science fun game - Defying Gravity



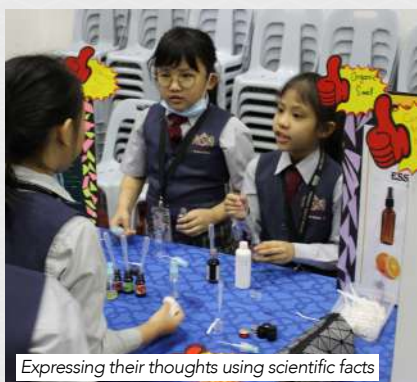
Science fun game - Balancing



Discovering the artistic side of Mathematics




Using games to practice Counting



Expressing their thoughts using scientific facts



Sharing critical observation with guest scientists



MATHS & SCIENCE WEEK

24 - 28 FEB 2020

MPS held its first school-wide Mathematics and Science event with a full week of STEM-related activities in and out of the classroom.

The interactive Mathematics & Science Fair held as the finale was also participated by guest STEM activists from the Mechanical Engineering Department of INTI International University and Chemical & Bioengineering Department of UniKL.

It was refreshing to see how passionate the students were in showcasing their learning, and how excited and supportive the visitors were to participate in the activities planned.

We hope to spark further interest among our students in STEM subjects and will continuously fan this flame by encouraging them to participate in academic competitions.

Year 5 Guest Speakers for IPC unit 'Space Explorers'

Our students are very lucky to be in a diversified and supportive campus. Year 5 had the honour of receiving not one, but two guest speakers to support their learning of the 'Space Explorers' unit.

Mr Nathan, a retired policeman of Indian nationality, came to share with the students some history facts regarding the space shuttle Apollo 11 launch and its moon landing.

I learned that Neil Armstrong was the first man to land on the moon. His first words on the moon was "One small step for man, one giant leap for mankind". He was just 38 years old at the time!

- Lin Yu Ting



The class also had the pleasure of having MPS Robotics teacher, Ms Nazatul Akhma, guiding them to construct a rover using the LEGO Education WeDo 2.0 set. They were taught that the purpose of hi-tech machinery such as robots is to help people reach places where it is dangerous for them to go and assist in doing things more effectively. The class proceeded to programme the rover to move using block programming in the WeDo app.



I loved controlling the robot using iPad! But we still have to pay attention during the building process to make sure our robot is built correctly.

- Elisha Yoo

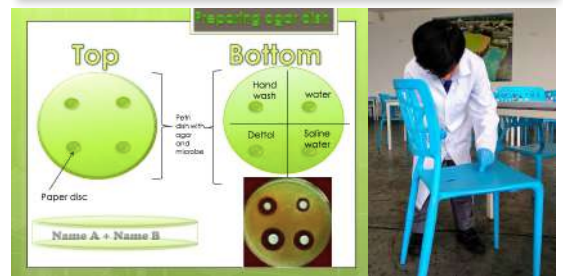
It was so much fun to work together as a team to build and programme the robots.

- Jaydyn Mishaye Balasingam

Year 7 Science Lesson on Microorganisms and Diseases

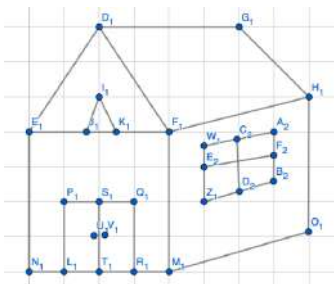
To increase the self-awareness about the emerging issue of infectious diseases, Year 7 conducted a mini research under the Science topic of 'microorganisms and diseases'.

This mini research lesson was divided into three main parts. First, students were taught to culture bacteria colonies using agar plates. Students were instructed to collect samples from canteen table, toilet sink, rubbish bin and teacher's laptop by using swabbing techniques. Next, students carried out an experiment to find out the effectiveness of various antiseptics that can kill or inhibit the growth of microorganisms. Students utilised Dettol, handwash, tears and water to examine which one of those can be an effective antiseptic. The result revealed that Dettol is the best antiseptic. Lastly, students presented their findings in the form of a lab report and were also taught the technique of washing hands using Dettol.

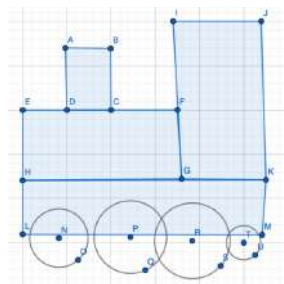


Year 8 Mathematics - ICT Integrated Lesson on Geometry

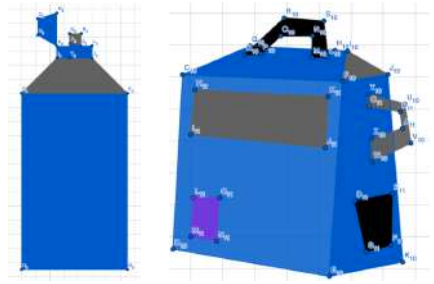
Mr Ferdinand and Ms Azrina collaborated to introduce Year 8 students to an interesting digital tool they can use for geometrical drawing, the Geogebra. A task was given to the students via Google Classroom for them to be imaginative and creative in creating different kinds of shapes like house, train, bottled water etc. using Mathematics and help from the computer application. The outcome is really surprising and these wonderful works of future engineers and architects deserve a big pat on the back.



by Jung Yoonhyuk



by Lim Javier Ky-Jien



by Shivendra Ananthan Chelliah

我们最爱图书馆了!

金群利环球院校的图书馆装潢美轮美奂，藏书丰富，让今年入读初中一的学生惊叹不已！学生们喜欢在课余时间到图书馆或借阅书报杂志或用电脑上网查找资料，校园生活也因为这座图书馆而更多彩充实.....



RESPON DALAM PERBUALAN

Kemahiran bertutur diajar untuk membolehkan murid bertutur dan mengeluarkan buah fikiran sendiri. Mereka menggunakan bahasa yang sesuai dalam pelbagai keadaan seperti perbualan dengan rakan-rakan, guru dan ibu bapa.



Dalam menguasai kemahiran tersebut, pelajar-pelajar Tahun 6 di MIS telah mengolah perbualan sendiri ke dalam bentuk penulisan dialog yang bertemakan "Keselamatan".

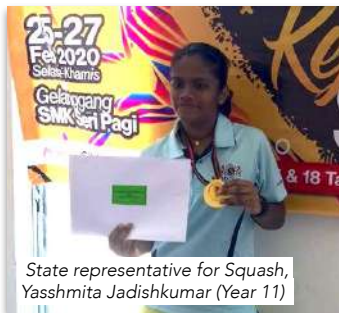
FRIENDLY SWIM MEET WITH EPSOM COLLEGE

On 17 February, 11 MGS swimmers went to Epsom College in Bandar Baru Enstek for a friendly swimming meet as part of their preparation towards state-level swimming competition, the MSSNS 2020, which falls on 27 to 29 February.



MGS SPORT STARS COMPETING AT DISTRICT AND STATE LEVEL!

We are proud of the performance of our students in sports. Being able to progress to state (MSSNS) and even more so to national level (MSSM) competitions means that the MGS athletes are at par with other more established schools in the country! Well done to all who carried the MGS name to the podium and hats off to those who represented the school, especially in the new field of sports such as golf and archery.



State representative for Squash, Yashmitha Jadishkumar (Year 11)



State representative for Chess, Vissnupriya Prushotman (Year 6)



Selected to MSSNS for Golf, Vaibhaav Govindasamy (Year 4)



MGS first representative for Archery, Muhammad Afiq (Form 3)



State representative for Squash, Gobind Raj Singh Gill (Year 10)



Competed in MSSNS for Chess, Tharsika Prushotman (Year 10)



Competed for MSSNS selection in Golf, Yossven Ithayamaran (Form 1)

MATRIX GLOBAL SCHOOLS PRIMARY PE STARS OF THE WEEK



Claudia Marie Kat
Year 6



Chloe Yoshi Chen
Year 3

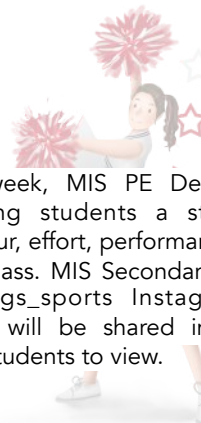


Dhia Sofea
Standard 1



Edward Yam
Standard 2

Every week, MIS PE Department will award deserving students a star based on their behaviour, effort, performance and improvement in the class. MIS Secondary winners are posted on @mgs_sports Instagram while Primary winners will be shared in the newsletter for young students to view.



Seeking Knowledge : Opening Minds



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