



CAMPUS PRINCIPAL'S MESSAGE



Welcome back to school! I hope you all have had a good rest and are ready to continue your learning journey. Although we would like all our students to return for on-site learning, we have been mandated by the Ministry of Education (MOE) to allow only the students in the primary schools and early years to be allowed back to school for face-to-face learning from Monday 21st March, 2022. Secondary MIS and MPS students have to study online for two weeks from Monday 21st March, 2022 until Friday 1st April, 2022. They will return to school for face-to-face learning on Monday 4th April, 2022.

In line with the Malaysian Government's decision to transition to the Covid-19 endemic stage, we would also like to request that all our students return to school for in-person learning when they are allowed to do so from Monday 4th April, 2022. While we have offered effective online learning for our students, we have found that our students who have been

Growth mindset vs fixed mindset

As part of the learning we offer in Matrix International School, our students learn about 'the art of learning'. The aim is to enable students to find out more about how we learn, and how we can improve the way we learn, so they can be better equipped to deal with the many challenges they will face in their learning.

Our students learn about the terms 'fixed mindset' and 'growth mindset'. These terms stem from the research of Carol Dweck, a psychologist with Stanford University. This research was based on giving an identical test to two groups of children. One group was praised for their effort while the other group was praised for their intelligence. After receiving the feedback, the children were then told they would have another test, however they could decide between a simple one or a harder one from which they might learn more. The results from her research found that nearly all students who were praised for their effort wanted to try the harder test, whereas nearly 80% of the children who were praised for their intelligence opted for the easier test. The summary of her research - praise process and not ability.

Through this research, she explained that the difference between the children was their mindset. The children praised for their intelligence were classified as having a 'fixed mindset' - performance orientated, likely to give up easily and less likely to fulfil their potential.

THIS WEEK'S TOPICS

- | | |
|--|--|
| 1. MESSAGE FROM HEAD OF MIS - MR. ANDREW HAMILTON | 5. MAXIMISING POTENTIAL AT MGS |
| 2. WINNING THE WORLD HEARING DAY DRAWING COMPETITION | 6. BRONZE MEDAL IN WATER POLO COMPETITION 2022 |
| 3. HOLI CELEBRATION IN MIEY | 7. EXPERIENTIAL LEARNING IN MIS MATHEMATICS |
| 4. HIGHER STANDARD FOR MPS ENGLISH | 8. EVERYONE CARING |

present in school for lessons have been making more progress in their learning compared to their peers at home.

The MOE has also provided the good news that we are allowed to carry out CCA and sports activities. We will start with the primary students who are returning to school earlier. The secondary students will resume their CCA and sports activities once they are back in school too. It will not be compulsory and we will seek the permission of parents / guardians to allow their children / wards to participate, especially with the limited physical activity they will have engaged in throughout this global pandemic.

To promote better learning in our students, we will suspend live online lessons from Monday 4th April, 2022. Nevertheless, for parents who are still cautious, we will provide our students with learning material for home study. We deeply appreciate your understanding and cooperation in this matter which is done in the interest of our students.



MESSAGE FROM HEAD OF MIS - MR. ANDREW HAMILTON

On the other hand, the children praised for their effort were classified as having a 'growth mindset' - learning orientated, embraces challenges and believes intelligence is developed (not given from birth).

Part of the learning journey for our students is experiencing failures and their ability to address them. Students who focus on intelligence will view failure as a lack of ability whereas students who focus on effort will see failures as an opportunity to grow through hard work. To motivate our students to develop a growth mindset, it is important that we:

1. Avoid praising intelligence and focus on praising effort
2. Normalise struggle as part of the learning process
3. Encourage working with others
4. Set realistic goals
5. Encourage involvement with challenges
6. Adopt the word "yet"

CAMPUS PRINCIPAL'S MESSAGE TRANSLATED

欢迎回到学校。我希望大家都已充分休息，以准备好继续你的学习之旅。尽管我们希望所有学生都返校学习，但教育部 (MOE) 已授权我们只允许小学和早年的学生从 2022 年 3 月 21 日 (星期一) 开始返回学校进行面对面的学习。MIS 和 MPS 的中学生必须从 2022 年 3 月 21 日 (星期一) 到 2022 年 4 月 1 日 (星期五) 进行为期两周的在线学习。他们将于 2022 年 4 月 4 日 (星期一) 返校进行面授学习。

根据马来西亚政府欲将新冠肺炎过渡到地方流行阶段的决定，我们想要求我们所有的学生从 2022 年 4 月 4 日 (星期一) 开始，在允许的情况下返回学校进行面对面学习。虽然我们为学生提供了有效的在线学习，但我们发现与在家中的学生相比，在校上课的学生

Selamat kembali ke sekolah! Saya berharap anda semua telah berehat dengan baik dan bersedia untuk meneruskan perjalanan pembelajaran anda. Walaupun kami ingin semua pelajar kami kembali untuk pembelajaran di sekolah, kami telah diberi mandat oleh Kementerian Pendidikan Malaysia (KPM) untuk membenarkan hanya pelajar di sekolah rendah dan prasekolah sahaja dibenarkan kembali ke sekolah secara bersemuka untuk pembelajaran yang akan bermula pada Isnin 21 Mac 2022. Pelajar MIS dan MPS Menengah perlu belajar dalam talian (dua minggu) mulai Isnin 21 Mac 2022 hingga Jumaat 1 April 2022 Mereka akan kembali ke sekolah untuk pembelajaran secara bersemuka pada hari Isnin 4 April 2022.

Selaras dengan keputusan Kerajaan Malaysia untuk beralih ke tahap endemik Covid-19, kami juga ingin meminta semua pelajar kami kembali ke sekolah untuk pembelajaran secara bersemuka apabila mereka dibenarkan berbuat demikian mulai Isnin 4 April 2022. Sementara itu, kami telah menawarkan pembelajaran dalam talian yang berkesan untuk pelajar kami, kami mendapati bahawa pelajar kami yang telah hadir di sekolah untuk pelajaran telah menunjukkan lebih

在学习方面取得了更大的进步。

教育部还提供了—个好消息，即我们被允许进行课外活动和体育活动。我们将从提前返校的小学生开始。中学生回校后也将恢复他们的课外活动和体育活动。这不是强制性的，我们将寻求父母/监护人的许可，以允许他们的孩子/被监护人参与，尤其是在全球大流行期间进行的有限体育活动的情况下。

为了促进学生更好地学习，我们将从 2022 年 4 月 4 日 (星期一) 起暂停在线直播课程。不过，对于仍然感到忧虑的家长，我们仍会为学生提供在家学习的学习材料。我们非常感谢您在这件事上的理解和合作，毕竟这都是为了我们学生的利益。

banyak kemajuan dalam pembelajaran mereka berbanding dengan rakan sebaya mereka di rumah.

KPM juga telah menerima berita gembira bahawa kita dibenarkan menjalankan CCA dan aktiviti sukan. Kita akan mulakan dengan pelajar sekolah rendah yang kembali ke sekolah lebih awal. Pelajar menengah akan menyambung semula aktiviti CCA dan sukan mereka sebaik sahaja mereka kembali ke sekolah. Aktiviti CCA dan sukan tidak akan diwajibkan dan kami akan meminta kebenaran ibu bapa / penjaga untuk membenarkan anak / anak jagaan mereka untuk mengambil bahagian, terutamanya dengan aktiviti fizikal yang terhad kepada mereka akan lakukan sepanjang pandemik global ini.

Bagi menggalakkan pembelajaran yang lebih baik dalam kalangan pelajar kami, kami akan menangguhkan pelajaran dalam talian secara langsung mulai Isnin 4 April 2022. Namun begitu, bagi ibu bapa yang masih berhati-hati, kami akan tetap menyediakan pelajar kami bahan pembelajaran untuk belajar di rumah. Kami amat menghargai pemahaman dan kerjasama anda dalam perkara ini yang dilakukan demi kepentingan pelajar kami.

WINNING THE WORLD HEARING DAY DRAWING COMPETITION

Congratulations to Keith Ashton Andrew of Matrix International School Year 1, who bagged 3rd place in the drawing contest organised by 'Pusat Telinga, Pendengaran, dan Pertuturan (Pusat-HEARS), Fakulti Sains Kesihatan (FSK), Universiti Kebangsaan Malaysia (UKM) sponsored by Yayasan Sime Darby (YSD) held from 25th January to 21st February 2022 in conjunction with World Hearing Day 2022. Well done to Keith on this great achievement!



The artwork submitted by Keith Ashton Andrew which won him 3rd place.

HOLI CELEBRATION IN MIEY

MIEY students celebrated the Holi festival on 23 March. The kids indulged in activities like balloon painting, mixing of colours, bubble wrap play, etc. The children were stimulated and energised by these colours and they were all caught up in the festive moods that it was such a difficult task to end the event for the day. They also played by throwing the coloured powder which was made by themselves, under the teachers' supervision, using food colouring and corn flour. It was indeed a spectacular sight to behold.



MIEY students participating in festive activities to help them better understand the Holi celebration.

HIGHER STANDARD FOR MPS ENGLISH

In MPS, our English lessons are taught at a level higher than the Common European Framework of Reference for Languages (CEFR) standards set by the Ministry Of Education. Students are exposed to various learning skills in a fun and enjoyable manner. To name a few; debate, public speaking, listening quizzes, flipped classroom approaches, techniques in reading and writing activities are carried out in the primary school level to ensure students are well exposed to have confidence in applying English language as a global citizen from the initial stage.



Yassheka of Standard 6M, showing her winning certificate on public speaking titled 'My Talent'.



William Pak of Standard 6M presenting his favourite book.

MAXIMISING POTENTIAL AT MGS

Malaysia Open Swimming Championship 2022

We would like to congratulate Parvin A/L Nityananthan of Matrix International School (Year 9) on his success in the recent NSC / ASUM JUNIOR SWIMMING CIRCUIT 2022 and 64th Malaysia Open Swimming Championship 2022 events held earlier this month. With the disruptions to his training schedule and lack of competitive events over the last two years, Parvin should be proud of the resilience and adaptability that he has shown. To be able to compete in these events is an achievement in itself, but to break his own personal records and achieve two bronze medals is admirable. We are proud that he has achieved two bronze medals for 50 Metre Butterfly and 100 Metre Butterfly which is his first national-level medal. We wish Parvin continued success in future swimming competitions.



Parvin A/L Nityananthan participating in the NSC / ASUM JUNIOR SWIMMING CIRCUIT COMPETITION 2022.

BRONZE MEDAL IN WATER POLO COMPETITION 2022



Ethan Siow with his certificate of achievement.

Another achievement by our Matrix International School student that makes us very proud is Ethan Siow Shawn Young, Year 10, who was a member in the team that won the bronze medal for the Under 16 age group in the Selangor Invitational Water Polo Competition 2022 held on 5th and 6th March at the Darul Ehsan Aquatic Centre. Congratulations! We will continue to cheer and support you to achieve your dream in becoming a professional athlete.

EXPERIENTIAL LEARNING IN MIS MATHEMATICS

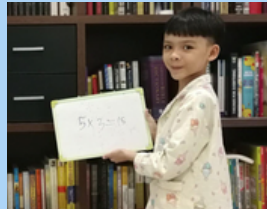
Year 1M learned about time as part of their mathematics lessons. They were able to tell the time correctly and had fun making a big clock using hula hoops, chalk, rulers and sticky notes. In addition, they learned how to count in fives.

Yi Chen showing the time on a handheld clock.



Reyansh and Keith using the Year 1 handmade clock.

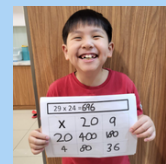
Dakshana showing the sum for an array on a die.



Tristan showing the sum for an array of a bookshelf.

Students in Year 2 have just begun their learning journey with multiplication and division. They will be learning a variety of strategies to help them to multiply and divide. One of the strategies they have been learning is to use arrays as a visual representation of multiplication. They went on an Array Hunt and found that arrays are everywhere!

Year 3M has been working hard for the past few weeks on different ways to carry out multiplication. They discovered five ways to solve multiplication problems such as repeated addition, drawing arrays, skip counting, grouping and drawing a grid. This week, they discovered that the grid method works best to answer 2 digit x 2 digit multiplication questions.



Ethan showing how he used the grid method to solve 29×24 .



Iman, Shesveneish and Zi Feng using weighing scales.

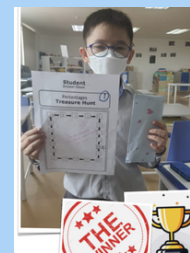


Joshua using a tape measure for length.

Year 4 has been learning about measurement in mathematics. Last week, they have learned to measure length and mass. They learned to measure in centimetres, millimetres, metres, kilograms and grams. Students were given the measuring tape/ruler and weighing scales to find out the lengths and mass of different objects they can find at school or at home. They were asked to convert lengths and mass between the different units of measurement.

Year 5 students learned to find easy percentages of whole numbers using equivalent fractions. They completed a treasure hunt where they needed to find the correct answer for the next clues.

The main objectives of this activity are to help students understand and be able to solve problems that require knowing the percentage and equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, and $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25. This lesson also connected a set of topics, extending the knowledge of proportions students gained from working with fractions and decimals in earlier years. Percentages incorporate aspects of many other topics such as place value fractions, especially fractions and decimal numbers.



Lin Yu Zhong participated in the treasure hunt activity.



Year 5 showing their answers using mini whiteboards.



Akil adding fractions with the same denominator.



Chloe and Jewel subtracting fractions with the same denominator.

In the topic, Fractions, the Year 5 students learned how to convert between improper fractions and mixed numbers using a concrete activity. It shows how whole numbers and remainders are created through division and multiplication.

They also learned how to add and subtract fractions with the same and different denominators that are multiples of the same number using a mathematical game activity. They played the Bump game where they needed to answer the fraction questions and cover up the answer correctly.

The topic of geometry in Year 6 is split into two subtopics: shape and position and direction. The latter is mostly about plotting points on a quadrant so it helps to make sure students know the difference between the x-axis (across) and the y-axis (up and down).

Learning about shapes can prove a little trickier. Students are expected to compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles and quadrilaterals. They also use nets to build 3-D shapes.

They will do lots of angle work, with a protractor, and working out where angles meet and what missing angles amount to. They'll also start to investigate the combinations of translations, reflections, and rotations, without the use of digital technologies. The detailed mathematics plan describes ways to develop these skills, consolidate them, and also then ways to challenge the students.



Keshvendreas and Exuan were investigating shapes in different quadrants.

EVERYONE CARING

As responsible educators, our main focus is not only looking into the improvement in academics but also into the enhancement of moral values, ethics and character of our students and the whole MGS community. We have launched an Eco Club where activities are related to enhancing the awareness to improve campus sustainability by improving the environment.

Students and staff are invited to participate in the first activity of the club, the Eco Warrior Competition, where participants need to submit ideas and knowledge on the understanding of the basic 4R principles (restore, reuse, reduce and recycling). Share your ideas and stand a chance to win fabulous prizes! To participate, submit your application via the QR code link below.

ECO-WARRIOR COMPETITION

21ST MARCH - 12TH JUNE



30
DAYS

RESTORE

1. Plant a tree from seeds or saplings
2. Do a short write-up
3. Do a video (2 minutes - 5 minutes) or photo shots on the progress
4. Last submission on 24th April 2022

7
DAYS

REUSE

1. Do a video (2 minutes - 5 minutes) to show on the reuse item (before and after transformation)
2. Last submission on 1st May 2022



14
DAYS

REDUCE

1. Do a video (2 minutes - 5 minutes) on how to reduce the waste
2. Last submission on 15th May 2022

30
DAYS

RECYCLE

1. Do a video (3 minutes - 5 minutes) to show on your own by converting waste material into a new materials and objects.
2. Last submission 12th June 2022



RESULT ANNOUNCEMENT ON 27TH JUNE 2022



SCAN HERE
TO REGISTER



PRIMARY
1st PRIZE - RM 100.00
SECONDARY
1st PRIZE - RM 150.00
STAFF
1st PRIZE - RM 150.00

