

WEEKLY MGS ECHO



Mr. Loh Ghee Juan



HIGHLIGHTS OF THE WEEK

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-Mr. Prabakaran Krishnan

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Campus Principal's Message

Most of us learn and master one concept at a time. The reason why we concentrate on one concept at a time is to avoid distractions caused by learning too many concepts at the same time. However, it has been found that studying multiple topics at once helps to retain more information by making connections between subjects. This strategy of studying is known as 'interleaving' versus 'block learning' of learning one concept at a time.

Interleaving is an effective studying strategy as it helps the brain to categorise information and work on problem-solving because you make connections between ideas. It helps the students to distinguish among similar concepts and to clarify their learning which might confuse students who learn similar concepts through block learning when they are presented differently by the various teachers. One example would be students learning graphs.

In mathematics, they will learn about presenting data in graphs. In science, they will also learn about presenting their results from an investigation in a graph. In ICT, they may be asked to use a graph to present data they have collected in a spreadsheet. However, some students will share that they do not know how to do it in ICT because the context has changed. Thus, it is crucial that students are able to transfer their learning between different subjects rather than to perceive concepts learnt in one subject as different when the same concept is taught in another subject.

For example, in a topic on atoms in physics and chemistry, combine your flashcards or other study materials so you're reviewing the ideas at the same time. This can help in the retrieval of the information when you need it and will enhance your ability to remember key concepts.

TACKLING CHALLENGES FOR SUCCESS

Setting students up for success is a top priority of any school. Our belief in Matrix Global Schools is that creating a learning environment that supports all learners to maximise their potential and talents is key to achieving excellence in education. In order to meet the needs of all students, education needs to focus on personalised learning and instruction, while also promoting an education system that is impartial, universally accessible, and meets the needs of all students. Here in Matrix Global Schools, we believe that we are all interconnected. Each one of us impacts and is impacted by others.

The academic success of students is fundamental to a successful learning organisation. Every child should have the chance to realise their potential, find their individual voice, and make a difference in the world.

At Matrix Private School, our focus is on the holistic needs of our students. I personally think that in order to shape our students into lifelong, responsible, and

Message from Head of MPS



Mr. Prabakaran Krishnan

independent citizens, we need to have high expectations for both students and school. The goal is to promote academic excellence and continuous school improvement. This can only be done with the strong, dedicated and highly qualified staff that crafts the learners of Matrix Private School. Furthermore, I think it is crucial for our students to be sufficiently motivated and encouraged in order to accomplish their goals. Our staff spends their time helping our students in various opportunities such as extra support classes and getting them ready for the examination.

I want to express my gratitude to all of our committed teachers, understanding parents, and diligent students for helping Matrix Private School maintain its exceptionally high academic standards.

Excellence in Education is not a final destination, it is a continuous walk.

Campus Principal's Message - Translated

Kebanyakan daripada kita belajar dan menguasai satu konsep pada satu masa. Kita menumpukan satu konsep pada satu masa untuk mengelakkan gangguan yang disebabkan oleh pembelajaran banyak konsep pada masa yang sama. Walau bagaimanapun, didapati bahawa mempelajari pelbagai topik sekali gus membantu mengekalkan lebih banyak maklumat dengan membuat perkaitan antara subjek. Strategi belajar ini dikenali sebagai 'interleaving' berbanding dengan 'block learning' iaitu pembelajaran satu konsep pada satu masa.

Interleaving ialah strategi belajar yang berkesan kerana ia membantu otak untuk mengkategorikan maklumat dan membantu menyelesaikan masalah dengan membuat perkaitan antara beberapa idea. Ia membantu pelajar membezakan antara konsep yang serupa dan menjelaskan pembelajaran mereka yang mungkin mengelirukan pelajar yang mempelajari konsep yang serupa melalui pembelajaran blok apabila ia disampaikan secara berbeza oleh pelbagai guru.

Satu contoh ialah apabila pelajar mempelajari topik graf.

我们大多数人在学习时，一次只能掌握一个概念。我们只专注于一个概念的原因是为了避免同时学习太多概念而造成混淆。然而，人们发现跨科学习并同时学习多个主题，而各主题之间都有关联性，就能帮助记住更多的学习内容。这种学习策略被称为“交叉学习”与“分块学习”，即一次学习一个概念。

交叉学习是一种有效的学习策略，因为它可以帮助大脑对信息进行分类，深入思考从而解决问题。它可以帮助学生区分相似并厘清他们所学习的概念，但这可能也会导致通过分块学习相似概念的学生，在不同老师以不同教学方式呈现时感到困惑。一个例子是学生学习的图表。在学习数学时，他们将学习如何用图表呈现数据。

Dalam matematik, mereka akan belajar tentang kaitan data dalam graf. Dalam bidang sains, mereka belajar tentang pembentangan keputusan daripada penyiasatan dalam graf. Dalam ICT pula, mereka mungkin diminta menggunakan graf untuk membentangkan data yang telah mereka kumpulkan. Walau bagaimanapun, sesetengah pelajar akan menghadapi masalah untuk melakukannya dalam ICT kerana konteksnya telah berubah. Oleh itu, adalah penting bahawa pelajar boleh memindahkan maklumat pembelajaran antara subjek yang sudah dipelajari dalam satu mata pelajaran walaupun berbeza apabila konsep yang sama diajar dalam mata pelajaran yang lain.

Sebagai contoh, dalam topik atom dalam fizik dan kimia, kad imbas untuk dua mata pelajaran boleh digabungkan supaya anda mengkaji idea pada masa yang sama. Ini boleh membantu dalam mendapatkan semula maklumat apabila anda memerlukannya dan akan meningkatkan keupayaan anda untuk mengingat konsep utama.

在学习科学时，他们以图表展示调查结果。在学习电脑与资讯技术时，他们会被要求使用图表来呈现他们所收集到的数据。然而，一些学生在学习电脑与资讯技术时会说，他们不知道如何运用这个技术，因为是不同的内容。因此，重要的是学生可以在不同学科之间共享及运用他们所学习的概念，而不是各个学科所学习的共同概念视为不同的。

如果您分别在物理和化学研究原子主题，请整合您所学习的内容，方便任何时候可以复习，这可以帮助您在需要时检所学，并增强您记住关键概念的能力。

English Support Lessons

We are extremely happy to announce that MIS is now expanding the EAL Department to provide more English support lessons to students who may find communicating in English a challenge when they enroll in our school. We are able to provide more differentiated learning for all students with the aim of building a solid foundation in English which will then allow students to access the core curriculum. Students will move through tiered English lessons, with the higher learners then participating in reading classes which will show when they have reached the required level to enter mainstream lessons.

Coordinated by Ms. Cecilia, two dedicated teachers teach from from 8.15 a.m. until 12.15 p.m., every day from Monday to Friday. Classes are split into primary and secondary and are small enough to allow the teachers to focus on each student, giving them the help they need as individuals to progress with their English language skills.

This support will allow many excellent academic students who may not have a strong background in English to develop their English language skills to follow regular classes in our school and develop into outstanding learners.



EARTH DAY

MY HOME HABITAT

The 6 years old children classes had their 'Entry Point' to the new IPC Topic on 'The Earth My Home Habitat'. A mini museum was set up with everyday items that are made from animals, vegetables and mineral. There were information sheets created for the children and the classes were given a task to match the items to the information sheets. The objective of the activity was for children to see how useful our home, the earth, is in giving us natural resources to produce everyday needs that are useful to our well-being.

Another part of the 'Entry Point' was the introduction to the 'aquaponic system of planting' by facilitators from 'Alpro Farmasi'.

Explanations were given on aquaponics - a cooperation between plants and fish in the planting system. The objective was to allow the children to understand that in aquaponics, the nutrient-rich water from raising fish, provides a natural fertiliser for the plants, and in turn, the plants help to purify the water for the fish.

The children cooperated in a planting workshop. Their plants were taken back by the facilitators and will help them to grow it. It will be brought back when is fully grown and harvested.

The children were amazed and intrigued with all the hands-on activities and it was a knowledge filled day with lots of fun.



Educational-cum-Fun Trip

Recently MPS organised an educational-cum-fun trip to KidZania Kuala Lumpur, for students of Std 2 together with Std 1 and 3. It was truly a wonderful experience and was a perfect combination of fun and learning. The various activities at KidZania were hands-on activities specially designed to aid in physical and intellectual growth, contribute to the development of skills and attitudes, stimulate creative thinking and boost self-esteem and self-confidence.

At Kidzania, students were given some kidZos (KidZania currency), and they used kidZos to participate in the games or activities. The students earn kidZos while performing the tasks, and the money is kept in the KidZania bank for children to spend at the gift shop and on KidZania's activities.

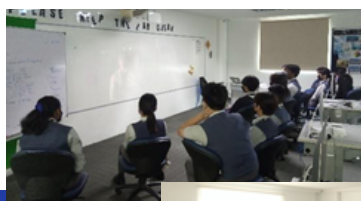
There were over 60 role-play activities for students aged 4 - 14 to explore. The activities taught the students the values of hard work, discipline, financial management and gave them exposure to their dream job.

The trip was truly a memorable with lots of new experiences for the students to cherish for a long time to come.



Online Safety

MIS CORNER



I would like to begin by welcoming back our students to MIS after their summer break and also welcoming all new students to the MIS family. It has also been my first week here and I have been very impressed with the way students have got back into the swing of school routines so quickly. Starting a new term is always a busy time and a readjustment to the expectations of school life and so far students seem to have adjusted with ease.

To start the first week back at school MIS, secondary school students spent their PSHE lessons learning about online safety (e-safety). Through watching videos and talking through examples, our students were made aware of the dangers of talking to unknown people in chat rooms, sending photos to friends that may be used for bullying, cyber-bullying and the dangers of sharing personal information on the internet.

Being online is an integral part of children and young people's lives. Social media, online games, websites and apps can be accessed through mobile phones, computers, laptops and tablets – all of which form a part of children and young people's online world. The internet and online technology provides new opportunities for young people's learning and growth, but it can also expose them to new types of risks.

E-safety now forms a fundamental part of schools' and colleges' safeguarding and child protection measures. Schools have a dual responsibility when it comes to e-safety: to ensure the school's online procedures keep children and young people safe, and to teach them about online safety, in and outside of school.

- Wayne Harding (Head of MIS)



It is with great joy and a sense of pride we welcome every one of our students both old and new, back to school. We want to give a special warm welcome to all of our new families and their children joining Matrix International Primary School this academic year. We are excited to see you achieve your dreams and excel to your full potential. We are more than ready to provide a secure learning community to foster your educational pursuit. Wishing you an amazing year of learning ahead.

- Nicholas Roe (Head of MIS Primary)

Diving Into International Competition

Our Negeri Sembilan State Water Polo Teams U12 and U14 are all set to make a splash in the invitational Active SG Water Polo League 2023 competition in Singapore, from 4-8 September!

Out of the 28 outstanding students selected for the competition, 10 of the students are from Matrix Global Schools. We're excited to see our MGS students proudly representing the state on the international stage.

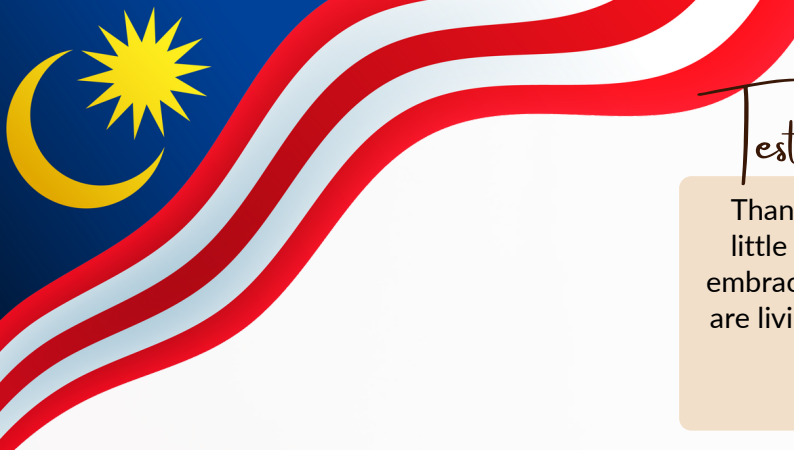
Let's cheer on our talented young athletes as they dive into international competition. And guess what? Our very own MGS PE teacher, Mr. Goh Kah Yi is leading the charge as the state coach!

We wish them the **BEST of luck** and success in the competition.



Mr. Goh Kah Yi, Negeri Sembilan state water polo coach, who is also our MGS PE teacher (and Assistant Primary Pastoral, MPS).





Testimonial from Parent.



Thank u for the effort teachers have put in to make the little kids know what independence day is all about and embracing them with the multiracial environment that they are living in. It must be an exciting day for the kids, at least for Henry 🥳

Happy Merdeka Day 🇲🇾

MGS Merdeka Celebrations in Pictures

We had a grand Merdeka celebration. Students were passionately involved in activities which shows their love for the nation. Stay tuned for the incredible moments and more pictures in our upcoming newsletter next week.

