

Using tech tools to learn and shine

TECHNOLOGY is everywhere in education today and is increasingly predominant in the classroom.

Sunway International School (SIS) recognises the importance of developing technological skills so students will be prepared to enter the workforce.

Hence, SIS teachers incorporate technology in classes to aid teaching and shape students' learning.

More fun learning

Students today are growing up with every modern convenience at their fingertips. They can relate, learn quick and be fearless when it comes to learning technology.

SIS teachers believe that technology makes learning more interesting and fun. The usage of videos, online games and virtual lessons keeps students interested in a challenging subject. It engages and challenges students with brand new and interactive methods.

Compared to the traditional classroom setting, the use of technology tools has made it easier



At Sunway International School, technology tools are employed in everyday lessons to produce the best educational outcomes in students.

for SIS students to understand and absorb a lesson.

Ongoing review

Through technology, SIS teachers have access to a rich database of

hundreds of programmes and websites such as Geddit and Kahoot, which offer a spectrum of subjects, topics and courses that teachers can administer in the classroom.

These programmes act as "informal checks", allowing teachers

to gauge if their students are on track with the lesson taught.

Results that are below expectation indicate that students are struggling with the subject and require a review. This way, teachers can be assured that everyone is progressing at an equal pace and no one is left behind.

Students also enjoy exploring these tools instead of perceiving them as homework.

Through the use of such tools at SIS, teachers have observed improvement in students' productivity, measured through the creativity, quality and timeliness of assignments submitted.

Encouraging collaborative work

At SIS, 70% of final marks are derived from coursework. Students are expected to work individually and collaboratively with their groupmates.

With the online learning platform in place at SIS, students and teachers can communicate via e-mail or chat.

Students can share their resources and research as well as discuss and meet online to work on the projects assigned.

They then upload their projects for feedback from teachers and continually update and refine their work before final submission.

Rather than traditional face-to-face interactions, everything can now be done online. Students can work and collaborate with people in different locations.

With technology tools and a project-learning approach, students are more likely to stay engaged and on task.

Flipped classroom

Unlike a conventional classroom, students of flipped classrooms view their lectures at

home and do their assignments in class.

Lectures are dispensed through video sites or online resources. For example, video applications allow teachers to directly post questions in the video to emphasise significant points they want students to remember.

Students need to answer the questions correctly before they can proceed with the rest of the video, thereby ensuring that they are not able to skip to the end of the video.

This mechanism provides teachers with a real-time capture of students' accountability in doing their assigned task.

When SIS teachers first employed these tools, they observed a significant increase in student engagement and attention.

As a result, retention of information also increased and students performed better in their assessment than they previously did with the book-and-paper method.

Used wisely, technology tools can open up dimensions of endless possibilities in learning, research and discussion.

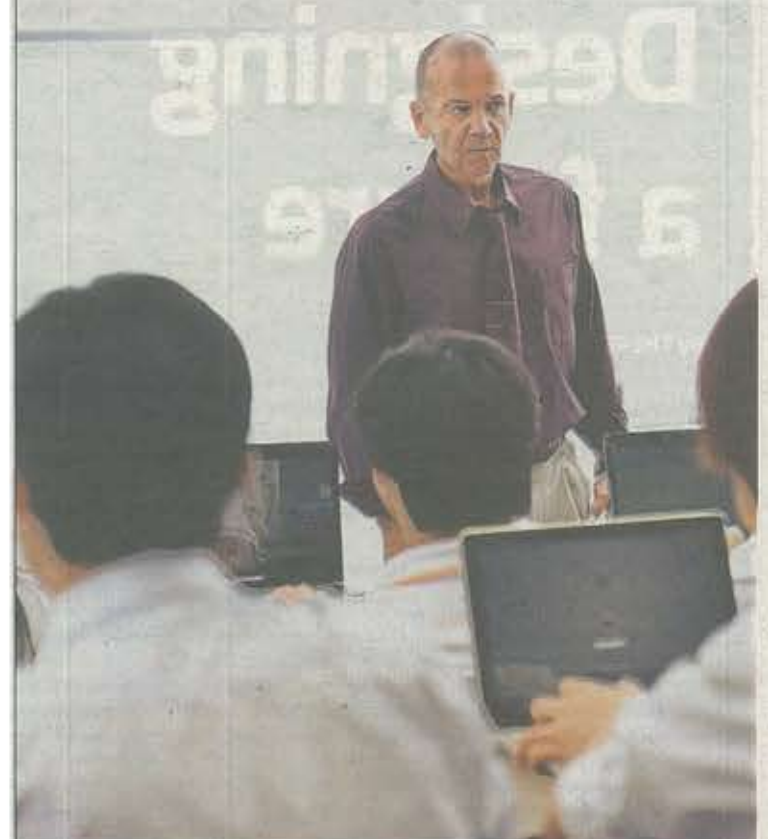
The proliferation of technology and social media has changed the way teachers teach, helping them save time as well as increasing productivity and convenience.

This results in more teaching opportunities that educators can leverage on.

By incorporating technology tools in the delivery of lessons, teachers can impart education in a way that is better suited for the learners of today and best brings out their innovation, awareness and critical thinking.

The SIS Open Day will be held on April 22 from 10am to 3pm.

■ For more information, call 03-7491 8070/07-297 8070 or visit sis.sunway.edu.my.



SIS teachers have observed that technology tools can increase student engagement and attention.