

Spectrum International School creates a holistic ecosystem for the future with Google for Education



School at a glance

Spectrum International School (SIS) is a private international school located in Putrajaya, Malaysia. Founded in 2006, SIS has a diverse student body, with students from more than 30 different countries. SIS offers a comprehensive education from preschool to secondary level, and are taught by a team of experienced teachers from around the world.

Background

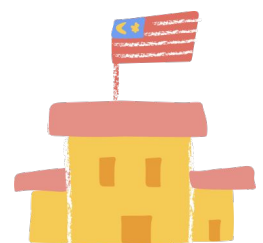
Since 2006, Spectrum International School (SIS) has been working to modernize its education with digital technology. SIS aims to be a school that prepares students for the digital age by equipping them with the right tools in order to aid them in becoming digital citizens. SIS teaches both religious and secular subjects by combining Cambridge International curriculum with the Islamic curriculum of Azhar in Egypt.



Challenge

Incorporating technology into classrooms is essential to prepare students for the digital world, however it can be challenging, especially if teachers and staff are not tech-savvy. Besides, schools must comply with a wide range of local, state, and federal regulations, including health and safety standards, curriculum requirements, and student privacy laws.

Google for Education is designed to be simple and intuitive, allowing teachers and students to have access to the latest technology and to be used effectively in the classroom. The platform is also designed to protect sensitive student information, and it is compliant with a range of privacy regulations, such as the Personal Data Protection Act (PDPA).



Solution

Modernization of the Islamic cultural-focused education system

SIS Islamic values are enriched by digitalization of education, with a significant focus on discipline as its core value while also enriching students' life skills that stay rooted in Islamic beliefs.

The school is dedicated to preparing students for the future, which includes developing their digital literacy skills. In 2016, the school conducted extensive research and tested different options before deciding to adopt [Google for Education](#) in 2018.

Aside from prioritizing the importance of digital literacy, SIS also emphasizes integrating a blend of religious and non-religious subjects as part of their curriculum.



Create an independent and safe learning environment

SIS provides [Chromebooks](#), which are laptops specifically designed for education and powered by [ChromeOS](#), to both students and teachers. With Chromebooks, students can learn and collaborate from anytime anywhere.

To ensure that students use these devices safely and responsibly, SIS manages them with the Chrome Education Upgrade. This upgrade allows the school's IT admin to manage access and security in a central and independent manner. IT administrators can easily manage hundreds of devices from any location, enforce rules for safe Internet usage, and control what resources users can access.

Increase in collaboration and productivity with easy-accessible tools

With the help of Chromebooks and [Google Workspace for Education](#), teachers at SIS now have access to a wide range of teaching resources. For example, in the classrooms, they use CS First for primary school students to teach block coding.



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We choose Google for Education because it is easy for everyone to use, cost-effective, and provides a vast library of trainings and resources for their staff.

Osama Yunes,
IT & Development Manager,
Spectrum International School (SIS)

The school believes it is essential to ensure that students, teachers, and parents are working in synergy. Previously, physical diaries were used to update parents about their child's progress, but with Google Workspace for Education, they replaced these physical diaries with 'Google Diary' via the [Google Classroom](#) platform. This online diary makes it easier for parents and teachers to access information anytime, especially for busy parents.

With the support of PointStar, a Google Cloud Premier Partner, SIS accelerated the Google Workspace for Education expansion into their school faster. Enablement and trainings of new tools and features, i.e. AppSheet deliver new values to the teaching and learning environment. SIS looks forward to continue their partnership with PointStar to achieve more innovations within the school.

About PointStar

Headquartered in Singapore, PointStar is a Google Cloud Premier Partner that establishes its presence in Malaysia and Indonesia in helping companies to use the cloud technologies to transform their businesses.

PointStar is also a specialized partner as Professional Service Development Partner of Google for Education.



In the future, students, guardians, and teachers have to work together collaboratively. So we're preparing the students for the world tomorrow, and I believe the schools will have classrooms with or without walls.

Hasan Brown,
Principal, Spectrum International School (SIS)



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