

Schools/Institutions for Delegation Visits

Focus Area: AI in Education	
North Vista Primary School	North Vista Primary School takes a structured and progressive approach to digital literacy, introducing younger students to foundational Information and Communications Technology (ICT) skills before advancing them through coding, creative problem-solving, and AI-assisted learning as they grow older. Using AI-enabled features on Singapore's national Student Learning Space platform, students develop computational thinking, subject-specific skills, and responsible technology use across all year levels.
Yu Neng Primary School	Through a progressive curriculum spanning Primary 1 to Primary 6 (ages 7 to 12), Yu Neng Primary School's Tech4Good@YNPS is designed to nurture future-ready learners through the development of computational thinking, digital literacy, and responsible technology use. Students develop 21st Century Competencies such as communication, collaboration, and problem-solving through authentic, hands-on learning experiences in areas including basic coding, image animation, photography, and digital music composition in a technology-enriched environment.
Peirce Secondary School	Peirce Secondary School partners government-backed organisations such as IMDA (Infocomm Media Development Authority) to conduct lessons and programmes in coding, AI, computational thinking and design thinking at the foundational level. For students with a deeper interest in AI and coding, the school offers specialised computing classes, student-led projects, workshops, learning journeys, and internships with partners such as AI Singapore and local polytechnics, providing real-world exposure to technology careers.
Raffles Girls' School (Secondary)	Raffles Girls' School adopts an AI and Educational Technology approach that prioritises meaningful, critical,

	and ethical use for both staff and students, with the goals of enriching teaching and learning and enhancing productivity. Students have opportunities to create products and apply technology for good, such as using AI to analyse bird calls and study urban biodiversity. From 2026, students will go through a compulsory three-year computational thinking programme focused on human-centred design and problem-solving first, followed by learning to use tools including AI. Across subject disciplines, students learn about AI, how to use AI, as well as how to evaluate and discern its limitations and biases.
Tampines Secondary School	At Tampines Secondary School, students are provided opportunities to create digital content for classroom and co-curricular projects, analyse and present data meaningfully, and learn effective AI prompt crafting to support learning in a responsible and discerning manner. Student IT Advocates promote positive digital habits and responsible technology use among their peers through peer support platforms and student-led sharing sessions. The school also collaborates with Singapore's Ministry of Education's curriculum specialists to encourage teachers to explore and experiment with AI-powered teaching and feedback tools in lessons. Anchored on the principle of "pedagogy before technology", the school emphasises the purposeful and responsible use of AI to enhance teaching and learning, ensuring that both teachers and students are well-prepared for a rapidly evolving digital world.
Singapore University of Technology and Design (SUTD)	SUTD is the world's first Design AI university, defined by an interdisciplinary pedagogy that integrates human-centric design, technology and AI to solve real-world challenges. First-year students pursue a broad-based curriculum across Science, Mathematics and Technology, Humanities, Arts and Social Sciences, and Design Thinking and Innovation. As students progress in SUTD, they have the flexibility to pursue their major from five interdisciplinary degrees in Architecture Sustainable Design, Computer Science and Design, Design and AI, Engineering Product Development, and Engineering System Design.

		From 2026, the systematic integration of AI into all courses marks SUTD's broader institutional pivot towards Design·AI, where AI is treated not merely as a tool but as a collaborative partner in the design innovation process and all aspects of SUTD.
Nanyang Technological University (NTU)		NTU is one of the world's top-ranked universities for AI research. By 2030, the University aims to embed AI into 40% of its courses across all 52 undergraduate degree programmes, leveraging AI to personalise learning and as a tool for solving real-world problems. Under this pedagogical model, NTU undergraduates will receive free access to Google AI tools, complemented by mandatory courses on the responsible use of AI to equip them with the competencies needed to succeed in an AI-driven world. Interdisciplinarity will remain central to NTU's pedagogy, exemplified by the Interdisciplinary Collaborative Core – a mandatory suite of six courses focused on ethics, inquiry, sustainability and workplace readiness. NTU also has a credit-bearing community service course designed to cultivate empathy, active citizenship and social responsibility in all undergraduates.
Focus Area: STEM (Science, Technology, Engineering, and Mathematics)		
Presbyterian School	High	The school's Applied Learning Programme, "Igniting Minds@PresHigh", focuses on STEM education through the lens of Health and Food Science, two areas of growing global relevance. The programme is structured across three tiers to cater to students at different levels of interest and ability. All students develop computational and design thinking skills applied to real-world challenges in health and food sustainability. Those with a deeper interest can progress to hands-on workshops and industry attachments, gaining practical exposure beyond the classroom. At the highest tier, students take on leadership roles, participating in competitions, pursuing self-initiated research projects, and mentoring their juniors. This allows students to develop their STEM expertise and a sense of responsibility towards their communities and the wider world.

Rosyth School	All students participate in Period PHI (Passion Hour Ingenuity), a fortnightly school-based innovation programme structured around the PHI Windmill Framework. This framework brings together two key ideas: Ikigai, a Japanese philosophy centred on finding purpose at the intersection of what one loves, is good at, what the world needs, and what one can be valued for; and the Rosyth 7E Innovation Protocol, the school's own approach to structured creative problem-solving. PHI complements Rosyth's Applied Learning Programme in STEM Education, which provides students with opportunities to explore STEM concepts through inquiry, design, and problem-solving. Together, they strengthen students' curiosity, creativity and critical thinking, while helping them appreciate how STEM and innovation can be applied meaningfully to improve lives and contribute to society.
West View Primary School	West View Primary's Black Soldier Fly Upcycling Project, which uses insects to convert food waste into useful organic matter, earned an award from the Singapore Ministry of Education for its creative approach to sustainable waste management. The school also created the Blooming Gardens, an urban farming experience aimed at helping students learn about food sustainability. Through their DA VINCI Capstone projects, students apply design thinking to tackle real-world environmental challenges, developing both problem-solving skills and a sense of responsibility towards the environment. The school has an established programme of international exchanges and a history of sharing best practices in STEM and sustainability with overseas partners.
NUS High School of Mathematics and Science	Established in 2005, NUS High School of Mathematics and Science is designed for students who have a passion for math and science. Its multi-disciplinary curriculum offers students opportunities for self-directed learning and interdisciplinary projects, as well as open-ended research and innovation projects. With the support of tertiary institutions and industry partners, the school's academic and character-building

	programmes develop students who can wrestle with complex problems and think differently.
Zhenghua Secondary School	The school develops Emerging 21st Century Competencies through authentic STEM experiences grounded in Design Thinking and real-world problem solving. Through the Applied Learning Programme, students collaborate in teams to design inclusive transport solutions by empathising with different user groups, including persons with disabilities, and leveraging AI chatbots to support ideation. Students bring their ideas to life through hands-on prototyping using cardboard models and Micro:bits, developing skills in computational thinking, creativity and collaboration. Students with strong STEM interest are further supported through drone flying workshops, competitions and STEM tinkering opportunities that nurture innovation, resilience and leadership.
Institute of Technical Education (ITE)	ITE plays a central role in preparing students for careers across a wide range of fields, including business, electronics & ICT, engineering, media & design, hospitality, and healthcare, through programmes such as Higher Nitec (National ITE Certificate), Technical Diploma, and Work-Study Diploma that combine classroom learning with practical workplace experience. To keep its education and training responsive to labour market needs, the institution has launched the ITE Elevate Strategic Roadmap 2025–2029, which outlines the institution's strategic priorities on skills and careers development for the coming years. ITE also shares its expertise and best practices in vocational education and training with partner countries and supports skills development across the region.
Focus Area: Holistic Development in Students	
Singapore Centre for Character and Citizenship Education (SCCCE)	Housed at the National Institute of Education (NIE), the Singapore Centre for Character and Citizenship Education (SCCCE) is the first centre of its kind in the region, bringing together research, practice, and theory in character and citizenship education. The SCCCE reflects Singapore's

	distinctive approach to teacher education, where values and character development are placed at the core of teacher preparation. The centre's thoughtfully designed learning spaces empower educators to teach in innovative ways. Its flexible, technology-enabled, and student-centred environments support diverse pedagogical approaches, from collaborative group work to hybrid learning, and fosters active, engaged learning.
Republic Polytechnic (RP)	RP was the first polytechnic in Singapore to adopt Problem-Based Learning as its primary pedagogy across all 36 diploma programmes, spanning areas such as Applied Science, Engineering, Information and Communications, and Sports, Health and Leisure. Under this approach, students work collaboratively in small groups to solve real-world problems, developing critical thinking, communication, and practical skills alongside their technical knowledge. RP also offers a six-month Industry Immersion Programme where students gain hands-on experience and develop work-ready skills. Beyond the classroom, students engage in community service and Co-Curricular Activities that build leadership skills, resilience, and interpersonal competencies through sports, arts, and community initiatives.
Temasek Polytechnic (TP)	Established in 1990, TP offers 36 full-time diploma programmes across Applied Sciences, Business, Design, Engineering, Humanities & Social Sciences, and Informatics & IT, with a strong emphasis on career-oriented, industry-relevant education. Its campus houses state-of-the-art facilities, and its Centre for TransCultural Studies provides students with meaningful cross-cultural experiences both locally and overseas. Temasek Polytechnic is also a key partner in Passage to ASEAN (P2A), an ASEAN-recognised network of over 150 institutions dedicated to equipping students with the cross-cultural competencies needed for the regional workforce through immersive exchanges.