



FACTSHEET ON FUTURESCHOOLS@SINGAPORE PROGRAMME

In June 2006, IDA launched Singapore's 10-year infocomm masterplan called the "Intelligent Nation 2015" or "*In twenty-fifteen*", to chart the innovative use of infocomm technologies in the various economic clusters. The aim is to ensure the country remains relevant and dynamic in today's new economy.

Using infocomm, the Education and Learning cluster seeks to deliver a more engaging learning experience to meet the diverse needs of learners. It does so by enabling access to the latest knowledge and new learning resources, making learning come-to-life with multimedia and interactive elements. Infocomm facilitates collaboration within and across learning communities, supports educators' efforts in customising teaching for different learners and creates an environment in which independent and life-long learning takes place.

One of the key efforts under IDA's iN2015 Education and Learning plan is to develop schools into peaks of excellence in an ability-driven education paradigm, and to encourage innovation and enterprise in schools. The FutureSchools@Singapore programme is a collaboration between IDA and MOE to create meaningful, engaging experiences for students through technology, pedagogy and innovative school design. The development of the FutureSchools@Singapore aims to enhance the diversity of educational offerings to cater to learners' needs and provide possible models for the seamless and pervasive integration of infocomm technology that includes interactive digital media (IDM).

By harnessing infocomm technology in the education sector through innovative pedagogies and flexible learning environments, schools will be able to achieve higher levels of engagement of their pupils who already have an Infocomm-integrated lifestyle. Thus, pupils will be equipped with the essential skills to be effective workers and citizens in the globalised, digital workplace of the future.

Benefits

FutureSchools will equip our students holistically with the essential skills to be effective workers and citizens in the globalised and digital workplace of the future. These schools would be defined by the key enabling components as depicted in the framework. FutureSchools are supported by infocomm companies and guided by education technology research community partners who infuse advanced ICT applications into a holistic learning environment. These industry partners also use Future Schools as experimental test-beds and reference sites for potential export and commercialisation possibilities.

Participating Schools

In May 2007, then Minister of State (Education) Lui Tuck Yew announced five schools as the pioneer batch of FutureSchools@Singapore, namely: Beacon Primary School; Canberra Primary School; Crescent Girls' School; Hwa Chong Institution; and Jurong Secondary School. In March 2008, MOE named the School of Science and Technology, Singapore (SST) as the sixth FutureSchool. In April 2011, Nan Chiau Primary School and Ngee Ann Secondary School joined the FutureSchools@Singapore programme as announced by Mr S Iswaran, then Senior Minister of State, Ministry of Trade and Industry and Ministry of Education.