

The Financial Secretary announced in the 2014-15 Budget that “we plan to incorporate IT enrichment programmes in secondary schools which are outstanding in IT education. By so doing, we hope to cultivate young IT professionals and even entrepreneurs to meet the development needs of a digital society.” A funding of \$75 million is provided for the implementation of this initiative for eight school years from 2015/16 to 2022/23.

The Enriched IT Programme in Secondary Schools comprises two complementary elements as follows —

- Enriched IT Class** — Eight partner schools will provide intensive IT training to students (from secondary two to secondary five) who are interested and talented in IT.
- Enriched IT Activities** — IT activities will be organised by secondary schools each year to foster a pro-IT atmosphere and stimulate interest in IT in the school community.

The Enriched IT Programme is a collaborative effort of schools to work with tertiary institutions, the industry and government to scout and cultivate IT talents early in their secondary school years. A steering committee, led by the Government Chief Information Officer and comprising members from tertiary institutions, teacher associations, Curriculum Development Council, Hong Kong Academy for Gifted Education, Education Bureau and the industry, was established in August 2014 to develop the guiding principles and curriculum framework for the Programme.

Curriculum Framework

S2	Creative Thinking	Digital Games
	Mobile Apps	School Designed Module
S3	Problem Solving & Programming	3D Modeling & Augmented Reality
	Robotics and Sensor Technology	School Designed Module
S4	Software Development & Technology Appreciation 1	
	S4 IT Project	
S5	Software Development & Technology Appreciation 2	
	S5 IT Project	

Enriched IT Class



Enriched IT Class aims at developing students’ interest and curiosity in IT, creativity and innovative talents, computational thinking and problem-solving abilities through professional exposure and project-based learning. Eight partner schools will set aside one class of normal size (about 30 students in secondary 2-3 and 25 in secondary 4-5) for intensive IT training. While IT Class students will study the school curriculum alongside their peers in other classes, they will undertake at least 96 extra class hours every school year for a more structured and advanced IT curriculum. Each partner school is allocated \$1.75 million for enhancing IT facilities by phases and \$250,000 per class per year for running Enriched IT Class.

Partner Schools

	Cheung Sha Wan Catholic Secondary School
	Christian Alliance SW Chan Memorial College
	Pak Kau College
	Pui Ching Middle School
	Shun Tak Fraternal Association Yung Yau College
	St Paul's Convent School
	The Y.W.C.A. Hioe Tjo Yoeng College
	Tin Ka Ping Secondary School

Enriched IT Activities

Partner schools will each organise at least three activities every school year for the school community. In addition, we will invite other interested schools to organise extra IT activities for secondary students. These activities would enrich IT learning outside the school curriculum, e.g. intensive workshops to prepare students for IT competitions, coding and programming boot camps, hackathons, short courses in apps development, seminars in business intelligence, etc. A maximum funding of \$50,000 will be provided to each activity.

Programme Portal



Details about the Programme are available at www.eitp.gov.hk. The portal facilitates the sharing of experience and programme deliverables, and dissemination of course materials and related information, for interested students.