

HKMA David Li Kwok Po College
Incorporate Management Committee 2017/18
One-off Grant to Secondary Schools for the Promotion of STEM Education Two-Year Plan 2017-2019

Area	Programme	Grant-supporting Activities / Tasks	Target students	School year involved		Teacher Involved
				17-18	18-19	
Curriculum	School-Based Support Scheme in STEM	<ul style="list-style-type: none"> To prepare activities (e.g. projects) that help incorporating STEM into the curricula in Science, Technology and Mathematics KLAS. 	S1 students	✓		AP (AA), Head of IS, S1 Science, Math & ICT teachers
	Junior form ICT Curriculum	<ul style="list-style-type: none"> To equip students with coding and app developing skills. 	S1 – S3 students	✓	✓	ICT teachers
Extra-Curricular Activities	STEM Workshops and Seminars	<ul style="list-style-type: none"> To organize STEM-related workshops and seminars provided either by our teachers or external organizations. 	All students	✓	✓	Science & ICT teachers
	Inter-house Invention Competition	<ul style="list-style-type: none"> To support students' invention works 	All students	✓	✓	Science & ICT teachers
	Robotics Club	<ul style="list-style-type: none"> To train students with basic concepts of programming. 	Members of Robotic Club	✓	✓	ICT Teacher
	Science & ICT Workshop	<ul style="list-style-type: none"> To organize workshops that aim to develop students' STEM-related skills. 	All students	✓	✓	Science & ICT Teachers
Elite Team	Training	<ul style="list-style-type: none"> To provide training to selected elite students and equip them with advanced STEM skills and design thinking skills. 	Selected students	✓	✓	STEM Group Teachers
	Competition	<ul style="list-style-type: none"> To encourage students' participation in robotics, innovation, product design and engineering-related competitions. 	Selected students	✓	✓	STEM Group Teachers
Resources	Purchase and Upgrade of Equipment	<ul style="list-style-type: none"> To procure resources and upgrade some existing resources for the implementation of STEM-related activities. 	All students	✓	✓	STEM Group Teachers