

**Programme Plan for STEM grant**  
**PLK Vicwood K T Chong Sixth Form College**  
**2017 – 2018**

Objective	Major Strategies	Monitoring / Evaluation	Estimate	
			Details	Budget \$
<b>To promote STEM education among the school through student's activities</b>	1. Starting up a school based STEM team for F4 students with foci on hands-on experience, problem solving and innovative thinking.	1. Feedback from participants 1.1 Majority participants are satisfied with the activity 1.2 Majority participants find the activity helpful in helping them to	1. STEM related competition - Competition fee	<b>10,000</b>
	2. Providing activities and workshops to develop a STEM environment.	1.3 Majority participants find their understanding in STEM education improved.	- training courses and consumable materials	<b>20,000</b>
	3. Connecting STEM education with students in the following area: 3.1 Individuals 3.2 Community 3.3 The World	2. Feedback from teachers 2.1 Teachers find the performance of participants satisfactory. 2.2 Teachers find the activity helpful in equipping student's high ordered thinking.	2. Robotics Workshop - Mbot - Micro:bit	<b>15,000</b> <b>10,000</b>
	4. Providing a makerspace for students who participate in STEM related activities		3. Internal activities - STEM competition - D.I.Y. workshop	<b>3,000</b> <b>7,000</b>
			4. Makerspace equipment - 3D printer	<b>30,000</b>
			Total	<b>95,000</b>