

**South Tuen Mun Government Secondary School**  
**Life-wide Learning Grant**  
**Plan on the Use of the Grant (Phase 2)**  
**2020/2021 School Year**

**Declaration: We understand clearly the principles on the use of the Life-wide Learning Grant and, after consulting teachers on the allocation of the resources, plan to deploy the Grant for promoting the following items.**

Domain	Brief Description of the Activity	Objective	Date	Target Student (Level and estimated number of participants)	Brief Description of the Monitoring / Evaluation Mechanism	Estimated Expenses (\$)	Essential Learning Experiences (Please put a ✓ in the appropriate box(es); more than one option can be selected)				
							I	M	P	S	C
<b>Category 1</b>							<b>To organise / participate in life-wide learning activities</b>				
<b>1.1</b>							<b>Local Activities: To organise life-wide learning activities in different KLAs / cross-KLA / curriculum areas to enhance learning effectiveness (e.g. field trips, arts appreciation, visits to enterprises, thematic learning day)</b>				
STEM	<ul style="list-style-type: none"> <li>- Seminar on Aviation STEM Career Exploration</li> <li>- Aviation and STEM training</li> <li>- Flight Simulation and flight control training</li> </ul>	<ul style="list-style-type: none"> <li>- Explore different careers in aviation industry</li> <li>- Reflect on the career sharing by a pilot/ engineer/ training manager</li> <li>- Learn the basic aircraft and aviation knowledge</li> <li>- Practice Science, Maths and geography (STEM related KLAs) activities in aviation, putting theories into practices</li> <li>- Learn Basic control of flight simulation</li> <li>- Practices basic tasks and procedures of a aircraft control using flight simulation that follow international aviation training standards</li> </ul>	April 2021	Form 2	<ul style="list-style-type: none"> <li>- Teacher observation</li> <li>- Student's participation</li> <li>- Evaluation Form</li> </ul>	\$38,800	✓				✓

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							I	M	P	S	C
Innovative & Robotics Club	Somatosensory Robotics Technology and STEM training	- Connect robotics with subjects in Key Learning areas (KLA), including Mathematics, Science, Technology and English - Learning principles of somatosensory technology	Sep 2020 to July 2021	S1 – S6	- General meeting in club activities	\$20,000	✓				
	Somatosensory Robotics Controlling Training	- Combining theoretical knowledge with practical skills - Controlling somatosensory robots to finish series of tasks	Sep 2020 to July 2021	S1 – S6	- General meeting in club activities, holding competitions for students to join		✓		✓		
	Somatosensory Robotics Coding Training	Controlling somatosensory robots to finish series of tasks by coding	Sep 2020 to July 2021	S4 – S6	- General meeting in club activities, holding competitions and projects for students		✓				
	Seminars or Workshops on Somatosensory Robotics Career Exploration	- Explore the career and career path in robotics industry and programming engineering - Career shearing by programming engineer related to robotics	Sep 2020 to July 2021	S4 – S6	- Sending evaluation form to students and teachers who join the Seminars and Workshops to get more suggestions for improvements for events held						✓

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							I	M	P	S	C
English Department	Thematic Learning activities	- To immerse in the English Language activities	Two times per year	S1 to S3	- 80% of students can use English language to communicate in the activities	\$20,000	✓		✓		✓
Sub-total of Item 1.1						<b>\$78,800</b>					
<b>1.2</b>	<b>Local Activities: To organise diversified life-wide learning activities to cater for students' interests and abilities for stretching students' potential and nurturing in students positive values and attitudes (e.g. activities on multiple intelligences; physical, aesthetic and cultural activities; leadership training; service learning; clubs and societies; school team training; uniformed groups; military camps)</b>										
STEM	Subsidizing expenses for organizing school based STEM-related activities – Power Electric Gokart	- To learn and apply STEM-related knowledge and skills	Feb.-July 2021	S2-S5	Most of the participants acquire STEM-related knowledge	\$2,000	✓				
STEM	STEM-related Project learning in S1, S2 and S3: S1: Windmill S2: Hydroponics S3: Catapults	- To instill in students a passion for inquiry and discovery, foster skills such as persistence and teamwork, integrate and apply STEM-related knowledge and skills	2 <sup>nd</sup> Term (March-July, 2021)	S1-3	More than half of the students develop STEM-related knowledge through solving problems and creating innovative designs & Questionnaires	\$10,000	✓				

Debating Club	Chinese Debating Team Training	- To train students' debating skills - To stretch students' potential in debating - Participating The 19th Basic Law Debating Competition	11/2020 - 5/2021	15 students (S1-S6)	- Students' Attendance should be recorded. - Students' Feedback would be collected after the end of the last session.	Around 15 courses whole year \$700 per course  \$700*15 = \$10 500	✓					
Social Service Group	Service learning Workshop (Eldpathy: empathy for elderly)	- To provide students with an opportunity to show respect and empathy to the elderly  - To facilitate inter-generational communication between students and the elderly	2020 - 2021	- Members of STMGSS Elder Academy, - Committee of Social Service Group and S4 and S5 students of HMSC	- Questionnaire 80% of the students learnt the essential communication skills  - Observation Students care about the elderly and understand their needs	\$ 20,000	✓			✓		
Music Club	School Choir (Advance Course)	Training and performance	Whole Year	S1 to S6	- Participation rate & T's observation	\$12,000 (\$1,200 x10)	✓		✓			
PE Department	Courses with coach and equipment of Newly Emerged Sports (eg: Teqball, Dodgebee, Floor Curling, Light Volleyball etc.)	To promote and develop skills for students in Newly Emerged Sports	Oct 2020 – May 2021	S1-S.6	- Students' attendance record - Students' feedbacks - Performance of students in the competition(s)	\$60,000	✓	✓	✓			
Sub-total of Item 1.2						<b>\$117,500</b>						

<b>1.3</b>	<b>Non-Local Activities: To organise or participate in non-local exchange activities or non-local competitions to broaden students' horizons</b>											
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Sub-total of Item 1.3												
<b>1.4</b>	<b>Others</b>											
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Sub-total of Item 1.4												
<b>Estimated Expenses for Category 1</b>						<b>\$193,300</b>						

Domain	Item	Purpose	Estimated Expenses (\$)
<b>Category 2</b>	<b>To procure equipment, consumables or learning resources for promoting life-wide learning</b>		
STEM	Consumable items for laser cutting and engraving machine, 3D printer, and sewing machine	To provide materials for students to carry out STEM activities	\$10,000
Music Club	Marching Band : uniform	performance	\$ 35,000
	Chinese Orchestra : uniform	performance	\$ 12,000
Life and Society	S2 Student projects for 24 groups: Mini Drama	To purchase props, sets and costume \$200 X 24 groups	\$4,800
	S3 Student projects for 24 groups: Fashion show/competition	To purchase materials \$500 X 24 groups	\$12,000
	Trade Fair	To purchase materials	\$6,000
	Trophy	Prize for competition	\$1,500
Covid 19 Prevention	Epidemic Prevention Materials	To protect the students, teachers, staff and guests	\$50,000
			<b>Estimated Expenses for Category 2</b>
			<b>\$ 131,300</b>
			<b>Estimated Expenses for Categories 1 &amp; 2</b>
			<b>\$ 324,600</b>

### Estimated Number of Student Beneficiaries

Total number of students in the school:	695
Estimated number of student beneficiaries:	695
Percentage of students benefitting from the Grant (%):	100%