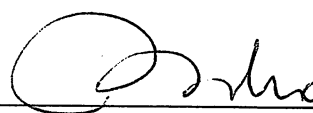


**Life-wide Learning Grant  
Proposed Plan on the Use of the Grant 2020/2021**

Team / Unit	Estimated Expenses (\$)
1. Aviation and STEM	\$38,800
2. Music Club	
i. Chinese Orchestra     \$30,000	
ii. School Choir         \$28,000	
iii. Marching Band      \$48,450	
iv. Live Band            \$30,000	
v. A Cappella Team     \$30,000	\$166,450
3. Sports Teams Training	\$112,860
4. Visual Arts Department	\$45,000

Endorsed by SMC on 14 July 2020





Ms HO Mok-ki (Chairperson)



**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	✓				✓

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
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						✓

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
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	<ul style="list-style-type: none"> <li>- To train students' debating skills</li> <li>- To stretch students' potential in debating</li> <li>- Participating The 19th Basic Law Debating Competition</li> </ul>	11/2020 -5/2021	15 students (S1-S6)	<ul style="list-style-type: none"> <li>- Students' Attendance should be recorded.</li> <li>- Students' Feedback would be collected after the end of the last session.</li> </ul>	Around 15 courses whole year \$700 per course  \$700*15 = \$10 500	✓					
Social Service Group	Service learning Workshop (Eldpathy: empathy for elderly)	<ul style="list-style-type: none"> <li>- To provide students with an opportunity to show respect and empathy to the elderly</li> <li>- To facilitate inter-generational communication between students and the elderly</li> </ul>	2020 -2021	<ul style="list-style-type: none"> <li>- Members of STMGSS Elder Academy, -Committee of Social Service Group and S4 and S5 students of HMSC</li> </ul>	<ul style="list-style-type: none"> <li>- Questionnaire 80% of the students learnt the essential communication skills</li> <li>- Observation Students care about the elderly and understand their needs</li> </ul>	\$ 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	<ul style="list-style-type: none"> <li>- Students' attendance record</li> <li>- Students' feedbacks</li> <li>- Performance of students in the competition(s)</li> </ul>	\$60,000	✓	✓	✓			
English Department	Speech Competition (Yuen Long District Children Youth Speech Competition )	To encourage more students' to take part in English Speech Competition	All year	S1 to S6 students	- 100 % of participation rate of nominated Students	\$3,000	✓					
<b>Sub-total of Item 1.2</b>						<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>									
	--	--	--	--	--	--	--			
							Sub-total of Item 1.4			
							<b>Estimated Expenses for Category 1</b>		<b>\$196,300</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>\$ 327,600</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%



Endorsed on 16 Nov 2020 by

(Ms HO Mo-ki, SMC Chairperson)

**South Tuen Mun Government Secondary School  
Life-wide Learning Grant  
Plan on the Use of the Grant (Phase 3)  
2020/2021 School Year**

Appendix 5

**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 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>										
Life and Society & Drama Club & English Department	Thematic Learning activities Inter-class Radio Drama Competition: <b>An unforgettable Journey</b>  Drama Play Competition: <b>A new normal under Co-vid 19</b>	To promote and improve students' related knowledge, creativity and language skills	Apr – June 2021	S1 to S3	80% of students can use English language to communicate in the activities	Drama Training Course \$30,000	✓		✓		
Campus TV (Jointly organized with Art Club/Entrepreneurship hub /English Department/ Drama Team)	1. Thematic Short Film Competition: <b>The Power of Empathy</b>  2. Thematic Documentary Video Competition: <b>Dear Family</b>	To promote and improve students' related knowledge, creativity and language skills via film making and digital media production. (cross-KLA learning & teaching experiences and activities.)	Apr – June 2021	S1-S6	Production of various videos and short files and participation in various forms of cross-KLA competitions, projects and activities.	Video pre-production and post production training courses \$54,000	✓	✓	✓		✓

Visual Arts Department	Ceramics Art Jamming	- To promote and improve students' related knowledge and art skills - To promote OLE (popular art & aesthetic appeal) via Ceramics Art Jamming	Apr – June 2021	S1 – S3 S4 & S5 (VA)	Production of artwork and development of aesthetic sense of students.	Training Workshop: \$20,000	✓	✓	✓	✓
Creative Art Club	Thematic Graffiti Art Jamming: <b>Full Color Life:</b> How to live a creative and balance life	- To promote and improve students' related knowledge and art skills - To promote OLE (popular art & aesthetic appeal) via Graffiti Art Jamming	Apr – June 2021	Club Members: around 100	Production of artwork and development of aesthetic sense of students	Training Workshop: \$45,000	✓		✓	✓
Science KLA	Cross KLA (Integrated Science and CIT) investigation-making project	They should provide an optimal environment for a potted plant to grow, in it they must include an IoT micro controller that is connected to sensors and actuators to maintain stasis of the environment.	Apr-May, 2021 (10 Zoom CIT lessons of 40 minutes)	S1 (Students would work in small groups)	Students should compose a large-scale poster and presentation	\$ 50,000	✓	✓	✓	✓
Science KLA	Integrated Science (Biology and Chemistry Parts) investigation-making project in forensic science	To learn and apply science-related knowledge and skills	Apr-May 2021	S3	Conduct survey: Positive feedback	\$20,000	✓			✓
Computer Dept	Training course for Microbit programming	To train students coding technique	Apr to Jun 2021	S2 and S3	Students can hand in programs developed by Microbit for exercise	\$14,850	✓			
Innovative and Robotics Club and JA Company programme	Internet of Things & programming language: Smart School  (Cross-KLA learning & teaching experiences and activities)	To promote application of technology and living into school life, e.g enhancement of teaching and learning  (Design thinking, computational thinking)	Apr to Jun 2021	S1 – S3 S4 (JA & IT around 50ss)	Students can develop practical skills through a comprehensive understanding of fundamental knowledge and hands-on experience of IoT technologies	Workshop \$40,000	✓	✓	✓	✓



Entrepreneurship Hub & BAFS department & Visual Arts Department	Thematic 2D & 3D Stop-Motion Animation and Role-play Competition: <u>A Caring Company</u>	- To promote and improve students' related knowledge, creativity thinking, design thinking and language skills via 2D and 3D animation production. - To promote different presentation and management skills via company roleplay  (Cross-KLA learning & teaching experiences and activities.)	Apr to Jun 2021	S1 – S3 S4-S5: BAFS 80 S4-S5: VA 15	Production of a 2D & 3D Stop-motion animation and participation in a role-play competition	2D & 3D Animation making workshop: \$37,000	✓	✓	✓	✓
Sub-total of Item 1.1						<b>\$ 310,850</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>									
Dance Club	Jazz Funk Dance	To stretch students' potential in dancing	Full year	25 (S1-6)	Attendance rate, coach & teacher observation	\$ 750 x 25 =\$ 18,750			✓	
Dance Club	Chinese Dance	To stretch students' potential in dancing	Full year	30 (S1-6)	Attendance rate, coach & teacher observation	\$1100 x 30 =\$ 33,000			✓	
Counselling and Discipline Committee	Leadership Training  Experiential Activities (including technical trainings and adventure activities)	Develop Leadership skills of Student Counsellors and Prefects Develop Positive values among students	Apr -July 2021	48 (S4 - 5)  All students in need	Conduct survey: Positive feedback from participants  Observations	\$ 10,000  \$ 20,000			✓	
PE Dept	Newly Emerged Sports (eg: Teqball, Dodgebee, Floor Curling, Light Volleyball, Molkky....) Taster Program (Advance) with coach and equipment	To promote and develop skills for students in Newly Emerged Sports	Apr – June 2021	S1-S.5	<ul style="list-style-type: none"> <li>Students' attendance record</li> <li>Students' feedbacks</li> <li>Performance of students in the competition(s)</li> </ul>	\$8000 x 5 levelx1 course* (4 lessons x 80 min) =\$40000	✓	✓	✓	

School Ambiance Team	1. <u>Hong Kong Style Neon light making</u> activity for OLE learning and beautifying the school campus	- To promote OLE (Hong Kong traditional culture and aesthetic appeal) via Neon light making activity.	Apr – June 2021	S2 – S3 S4 VA	Students could design and beautify the campus under the guidance of tutors.	Neon Light Workshop: \$35,000	✓		✓		
	2. <u>Mural painting: Act on! Positive life!</u> and beautifying the school campus	- To promote Art education and positive thinking via mural painting				Mural Painting workshop: \$50,000					

Sub-total of Item 1.2	<b>\$ 206,750</b>
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<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	--
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<b>1.4</b>	<b>Others</b>										
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Sub-total of Item 1.4	--
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<b>Estimated Expenses for Category 1</b>	<b>\$ 517,600</b>
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Domain	Item	Purpose	Estimated Expenses (\$)
<b>Category 2</b>	<b>To procure equipment, consumables or learning resources for promoting life-wide learning</b>		
Dance Club	Customs, clothing & pops for Chinese dance team	Training & performance	\$ 20,000
Campus TV	Purchase of video making equipment	To purchase equipment for thematic short film competition and documentary video competition	\$ 34,000
Computer Dept	BBC - Micro:bit STEM Pack	To provide for students practice in Micro:bit programming (pack will be given to students)	\$ 35,100 (=\$135 × 260)
Innovative and Robotics Club and JA Company Programme	Purchase of tools and materials	Tools and materials for Internet of Things and programming language workshops	\$15,000

Domain	Item	Purpose	Estimated Expenses (\$)
Entrepreneurship Hub & BAFS department & Visual Arts Department	Purchase of animation making equipment	Tools for 2D & 3D animation making equipment (tool and digital painting software)	\$10,000.
PE Dept	Equipment for Newly Emerged Sports	To add on more equipment for students to use during the taster program (Advance)	\$ 10,000
Visual Arts Department	Purchase of ceramics making tools	Tools for ceramics art jamming training workshop	\$16,000
Creative Art Club	Purchase of art jamming tools	Art jamming tools for Thematic Graffiti Art Jamming Training Workshop: Full Color Life: How to live a creative and balance life	\$10,000
School Ambiance Team	Purchase of tools and equipment	Tools and equipment for neon light workshop	\$8,000
	Purchase of tools and equipment	Tools and equipment for mural painting workshop	\$8,000
Life and Society & Drama Club & English Department	Purchase of tools and equipment	Tools & equipment for Inter-class Radio Drama Competition: An unforgettable Journey and Drama Play Competition:A new normal under Co-vid 19	\$5,000
<b>Estimated Expenses for Category 2</b>			<b>\$ 171,100</b>
<b>Estimated Expenses for Categories 1 &amp; 2</b>			<b>\$ 688,700</b>

### Estimated Number of Student Beneficiaries

Total number of students in the school:	695
Estimated number of student beneficiaries:	586
Percentage of students benefitting from the Grant (%):	84.3%

Endorsed on 15 March 2021 by



(Ms HO Mo-ki, SMC Chairperson)