

Pilot Scheme on Promoting Interflows between Sister Schools in Hong Kong and the Mainland

Pilot Scheme Plan

Name of School: Tuen Mun Government Secondary School (TMGSS) Name of Sister School(s): Shenzhen Futian Secondary School (SFSS) Date(s) of Forming Sister School Pair(s): March 2006

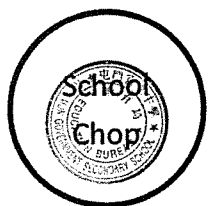
Our school plans to conduct the following exchange activities with our sister school(s) during the implementation period of the Pilot Scheme:

(Please state the name and preliminary idea of planned exchange activities together with the methods of monitoring and evaluating the effectiveness of these activities.)

Item No.	Item Name and Content of the Exchange Activity	Intended Objective(s)	Planned School Year			Monitoring / Evaluation	Grant Allocation			
			15/16	16/17	17/18		Description	Unit Price (HK\$)	Qty.	Amount (HK\$)
1.	<p>Sister School STEM Interflow Part 1 (Visit to SFSS by TMGSS teachers and students):</p> <p>Theme: Drone Assembly</p> <ol style="list-style-type: none"> Conducting biannual visit-and-return-visit programme in December 2017 Procuring 4 drones and 6 iPads for the drone assembly activities taken place in the school campus of SFSS Participating in recreational activities organised by SFSS 	<ol style="list-style-type: none"> To promote friendship of the two sister schools in different territories. To enhance STEM education in line with the school major concern and trend of education. To inspire students with their interest and knowledge of new technology in terms of robotics, drone compilation and 3D printings To promote students' generic 		✓		<p><u>Evaluation</u></p> <ol style="list-style-type: none"> Feedback from students and teachers on the activities Teachers' observation Students' performance throughout the activities <p><u>Deliverables</u></p> <ol style="list-style-type: none"> Sharing to the whole school Display board in the covered playground School report (for Speech Day) 	<p>Drone:</p> <ol style="list-style-type: none"> Pocket Wifi Drone& VR google iPad Mini 4 (Wifi) Travelling and miscellaneous expenses 	<p>1,000</p> <p>3,500</p> <p>3,088</p>	<p>2</p> <p>4</p> <p>6</p>	<p>2,000</p> <p>14,000</p> <p>18,528</p> <p>20,211</p>

2.	Sister School STEM Interflow Part 2 (Visit to TMGSS by SFSS teachers and students): Theme: Robotics and 3D Printing 1. Conducting a return visit to TMGSS in the second term of the 2017-2018 school year 2. Participating in various kinds of learning activities with special foci on robotic competition and 3D printing 3. Professional sharing on teaching and learning between the two schools	skills, including collaboration, communication and problem-solving 5. To be aware of the cultural differences and school setting of Hong Kong and Shenzhen			✓	<u>Evaluation</u> 1. Feedback from students and teachers on the activities 2. Teachers' observation 3. Students' performance throughout the activities <u>Deliverables</u> 1. Sharing to the whole school 2. Display board in the covered playground 3. School reports (for Speech Day)	Robotics: 1. Competition field perimeter kit 2. Competition field tile kit 3. VRC Starstruck – Full game object & field element kit 4. Clawbot kit 3D Printing: 4. 3D Capture Apps Drone: (expenditure on top of that in the previous visit) 5. iPad Mini 4 (Wifi)	8,088 2,333 5,070 1,519 300 3,088	1 1 1 6 12 12	8,088 2,333 5,070 9,114 3,600 37,056
							Total:	120,000		

This Pilot Scheme Plan has been endorsed by the Incorporated Management Committee/ School Management Committee.



Signature of School Supervisor: _____

Name of School Supervisor: _____

Date: _____

Yes
Ng Ka-shing, Joe
27 June 2017

Remarks: Schools should submit their Pilot Scheme Plans by the end of August 2016 if they would like to join the Pilot Scheme with effect from the 2015/16 school year. For schools that would like to join the Pilot Scheme with effect from the 2016/17 or 2017/18 school year, they should submit their Pilot Scheme Plans by the end of April 2017 and by the end of October 2017 respectively.