



<p>2</p>	<p><b>Sister School STEAM Interflow Part 1 (Visit to Shenzhen Futian Secondary School (SFSS) by TMGSS teachers and students):</b> <b>Theme: Drone and Robotics Workshop / 競創未來科技交流團</b></p> <ol style="list-style-type: none"> <li>1. Conducting a biannual visit-and-return visit programme</li> <li>2. Attending STEAM lessons conducted in SFSS on 16 December 2023</li> <li>3. Students of both territories exchange knowledge on STEM education through attending a workshop and a competition conducted by a local robotics company</li> </ol> <p><b>Sister School STEAM Interflow Part 2 (Visit to TMGSS by SFSS teachers and students):</b></p> <ol style="list-style-type: none"> <li>1. Conducting a return visit to TMGSS</li> <li>2. Professional sharing of teachers of both schools</li> <li>3. The return visit of SFSS is to be organized on the Open Day (23 Nov 2024) of the academic year 2024/2025. The focus of this visit will be on STEAM education in TMGSS, particularly drone programming and operation. A drone competition against students of SFSS will be conducted at TMGSS.</li> </ol>	<ol style="list-style-type: none"> <li>1. To promote friendship of the two sister schools in different territories</li> <li>2. To enhance STEAM education in line with the school major concerns and trend of education</li> <li>3. To promote students' generic skills, including collaboration, communication and problem - solving skills</li> <li>4. To be aware of the cultural differences and school setting of Hong Kong and Shenzhen</li> </ol>	<p>Students of both schools were assigned to work in pairs and given a hands-on experience opportunity to apply their STEAM knowledge, generic and problem-solving skills to jointly assemble a robotic device. They then participated in a competition and tried to operate their robots in order to win the competition.</p> <p>The collaboration and teamwork of students from both schools not only enhanced their STEAM knowledge but also formed a closer bond with each other. The workshop was very informative and provided students with the latest knowledge and information on robotic development in our home country.</p>	<p>Students also helped decorate the notice board of Sister School Exchange Programme to showcase their learning outcomes and promote cultural and academic exchanges with our sister schools.</p> <p>The biannual visit of SFSS and TMGSS will continue in 2024-2025 as the learning outcomes are fruitful. STEAM education will be the focus of the Interflow so as to help students to enrich their knowledge in this regard.</p>
<p>3</p>	<p><b>Sister School STEAM Interflow (Visit to BMSDX by TMGSS teachers and students) :</b> <b>Theme: Knowing TMGSS and our Community</b></p> <ol style="list-style-type: none"> <li>1. Conducting a biannual visit-and-return visit programme</li> <li>2. Attending STEAM lessons conducted in BMSDX</li> <li>3. Students of both territories exchange knowledge on STEAM education through attending workshops and a competition conducted by a local robotics company</li> </ol>	<ol style="list-style-type: none"> <li>1. To enhance STEAM education in line with the school major concerns and trend of education</li> <li>2. To promote students' generic skills, including collaboration, communication and problem - solving skills and creativity</li> </ol>	<p>Due to School Restructuring of BMSDX, the interflow was cancelled and will be resumed in the academic year 2024/2025.</p>	<p>Cross-curricular activities with Visual Arts Department or STEAM Education Team may be conducted with the Sister School Exchange Programme Team in the future.</p>

**Part 2: Financial Report**

<b>Item No.</b>	<b>Name of the exchange activity</b>	<b>Expenditure</b>	<b>Amount</b>	<b>Remarks</b>
1	<b>Sister School Chinese History and Cultural Interflow Part 1 (Visit to HSEFZ by TMGSS teachers and students):</b>  <b>Theme: Chinese History and Cultural Interflow</b>	- Tour fee	\$80820.00	
2	<b>Sister School STEM Interflow Part 1 (Visit to Shenzhen Futian Secondary School (SFSS) by TMGSS teachers and students):</b> <b>Theme: Drone and Robotics Workshop / 競創未來科技交流團</b>	- Tour fee	\$49800.00	
		- Equipment	\$88261.00	
		- Leadership Training workshop	\$32000.00	
<b>Annual Budget Allocation (a) =</b>				<b>\$278,052.00</b>
<b>Total Amount Spent in 2023-2024 (b) =</b>				<b>\$250,881.00</b>
<b>Annual Balance of Grant (c) = (a)-(b)</b>				<b>\$27171.00</b>