# Tuen Mun Government Secondary School 

## Plan on Sister School Exchanges

2021/2022 School Year

Names of the Mainland Sister Schools: (1): No. 2 High School of East China Normal University (Shanghai) (HSEFZ)
(2): Yufa Middle School (Beijing) (YFMS)
(3): Shenzhen Futian Secondary School (SFSS)

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. | Name and Content of the Exchange Activity | Intended Objective(s) | Monitoring/Evaluation | Estimated Expenditure |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Description | Amount <br> (HK\$) |
| 3 | Sister School STEM Interflow Part 1 <br> (Visit to Shenzhen Futian Secondary School (SFSS) by TMGSS teachers and students): Theme: Drone and Robotics Workshop <br> 1. Conducting biannual visit-and-return visit programme (tentative date: 16 December 2021) <br> 2. Attending STEM lessons conducted in SFSS <br> 3. Students of both territories exchange knowledge on STEM education through various activities with foci on robotic competition and drone technology <br> Sister School STEM Interflow Part 2 (Visit to TMGSS by SFSS teachers and students): <br> 1. Conducting a return visit to TMGSS in the second term of the 2021-2022 school year <br> 2. Participating in various kinds of learning activities on drone and robotic technology <br> 3. Professional sharing on teaching and learning between two schools | 1. To promote friendship of the two sister schools in different territories <br> 2. To enhance STEM education in line with the school major concern and trend of education <br> 3. To promote students' generic skills, including collaboration, communication and problem-solving <br> 4. To be aware of the cultural differences and school setting of Hong Kong and Shenzhen | Evaluation <br> 1. Feedback from students and teachers on the activities <br> 2. Teacher's observation <br> 3. Students' performance throughout the activities <br> Deliverables <br> 1. Sharing to the whole school <br> 2. Display board at school <br> 3. School Report (for Speech Day) | Part 1: <br> Transportation fee <br> Part 2: <br> 1. Workshop fee <br> 2. Refreshment fee | $4,000.00$ $\begin{gathered} 20,000.00 \\ 3,000.00 \end{gathered}$ |

## Remarks:

1. Estimated allocation for 2021-2022 School Year : HK\$ 187,243.00
2. Surplus forward from 2020-2021 School Year : HK \$ 233,510.00

| Item <br> No. | Name and Content of the Exchange Activity | Intended Objective(s) | Monitoring/Evaluation | Estimated Expenditure |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Description | Amount <br> (HK\$) |
| 4 | Purchasing LED projectors and projection screens for conducting video-conferences between sister schools and TMGSS | To facilitate communication and video-conferencing between sister schools and TMGSS | Evaluation <br> 1. Feedback from teachers <br> Deliverables <br> 1. Quality and effectiveness of video-conferencing is ensured | 2 LED projectors <br> 2 projection screens | 50,000.00 |
|  |  |  |  | Total Amount: | 382,000.00 |

Remark: Sister School Grant is to allocate HK $\$ 262,000$ for the total cost of the exchange activities. The remaining cost (HK $\$ 120,000$ ) is to be sponsored by Life-wide Learning Grant.

