

**Report on the Use of the Life-wide Learning Grant
2020-2021 School Year**

Category 1: To organise / participate in life-wide learning activities

| No. | Brief Description of the Activity | Objective | Domain (Please select or fill in the domain of the activity as appropriate) | Date | Target Students | | Brief Description of the Monitoring / Evaluation Mechanism | Actual Expenses (\$) | Nature of Expenses* | Essential Learning Experiences (Please put a ✓ the appropriate box(es); more than one option can be selected) | | | | |
|-----|--|--|--|---|-----------------|------------------------|---|------------------------|---------------------|--|---------------------------|------------------------------------|-------------------|----------------------------|
| | | | | | Level | Number of Participants | | | | Intellectual Development (closely linked with curriculum) | Moral and Civic Education | Physical and Aesthetic Development | Community Service | Career-related Experiences |
| 1.1 | Local Activities: To organise life-wide learning activities in different KLAS / cross-KLA / curriculum areas to enhance learning effectiveness or 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 | | | | | | | | | | | | | |
| 1 | Chocolate Factory Visit | To understand the operation of a chocolate factory | BAFS | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | |
| 2 | Field trip to Mai Po Nature Reserve | To arouse students' interest in Biology and awareness in conservation of environment | Biology | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | |
| 3 | Biological Field Camp | To consolidate students' knowledge in studying Biology | Biology | 21/4-22/4/2021 | F.5 | 20 | Due to the pandemic, online field trips were arranged. Group discussion and presentation by Google Meet were successfully carried out. | \$0.00 | Nil | ✓ | | | | |
| 4 | Biological Field Trip | To consolidate students' knowledge in studying Biology | Biology | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | |
| 5 | STEAM@Soyabean 2020 | To get hands-on experience of Biotechnology research, running of industries as well as agricultural practice in China | Biology | TBC | F.3 - F.6 | 150 | Due to the pandemic, all outings were cancelled. Ten SS2 students joined the writing competition held by STEAM@soybean project and four of them got awards. Over 100 F.3 to F.6 students have joined the online seminar called 'Food security and Climate change' held by CUHK on 25th Sept., 2020. Around 40 SS2 students joined the online Breeding workshop held by CUHK on 26th Feb., 2021. | \$0.00 | Nil | ✓ | | | | |
| 6 | Aquaponic system demonstration and planting with hydroponic system experience | To train up students to have self-directed learning through mini aquaponic system and regular practice in planting | Biology | 2020-2021 and onwards | F.4-6 | 100 | A project called STEAM@soybean was held by the school of Life Sciences and Department of Curriculum & Instruction, CUHK. SS2 students actively participated in the daily planting research using both the hydroponic system and traditional method. | [Category 2:\$8997.23] | E7 | ✓ | | | | |
| 7 | STEAM@Soyabean 2020 (CUHK) | To get hands-on experience of Biotechnology research, running of industries as well as agricultural practice in China | Biology | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | |
| 8 | Workshop in the use of 3D food printer and design program concerning food science based on texture, structure, nutrition value and caloric content. | Study the texture, structure, nutrition value and caloric content of different food materials involved the use of 3D printer and design program for building up different shapes of food products. | Biology, Chemistry and STEM | 12/2020 – 5/2021 | F1–F.6 | 300 | 74.1 % participants showed the interest in studying texture and design involved the use of 3D printer | [category 2: 58,684.1] | E7 | ✓ | | | | |
| 9 | Career Mapping: Aptitude test | To enhance students' self-understanding of their strengths and weaknesses in order to help them to make the informed choice of NSS subject selection | Careers Action Group | 11/2020 & 3/2021 | F.3-F.4 | 250 | All students have finished the test | \$3,600.00 | E1 | | | | | ✓ |
| 10 | Multiple pathways programmes: Visits to specific departments/faculties in tertiary institutes in Hong Kong | To help students acquire relevant information, and make informed choices and responsible decisions after exploring their interested subjects / faculties | Careers Action Group | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | | | | | ✓ |
| 11 | Multiple pathways programmes: Subsidizing students to join different programmes launched by different tertiary institutions or well-known organisations | To help students acquire relevant information, make informed choices and responsible decision | Careers Action Group | All the year round | F.3-F.6 | 50 | Some students could join the activity in institutions. Reflection and sharing. | [Category 2:\$432] | E2,E6 | | | | | ✓ |
| 12 | Career-oriented activities: Job-shadowing | To enhance students' career-related competencies / skills in order to prepare them for further studies and / or for work as well as for life-long learning | Careers Action Group | All the year round | F.4-6 | 120 | Records of joining briefing and debriefing sessions provided. Reflection and sharing. | \$1,319.60 | E2 | | | | | ✓ |

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|----|---|---|-------------------------------------|---|------------------------|-----|--|---------------------------|----------|---|---|--|--|--|--|--|--|--|---|---|
| 13 | Talk on multiple pathways (speaker from Hok Yau Club) | To help students acquire the latest and relevant information, and make informed choices and responsible decisions after the talk | Careers Action Group | Jul-21 | F.5-6 | 250 | about 80% of students thought the talk was very useful. | \$3,200.00 | E1 | | | | | | | | | | ✓ | |
| 14 | Career & Life-planning Website and Application software | To help students acquire the latest and relevant information of multiple pathways and workplace, and make informed choices and responsible decisions | Careers Action Group | All the year round | F.1-6 | 765 | the browsing rate of this year was around 7,000 people count | \$18,800.00 | E8 | | | | | | | | | | ✓ | |
| 15 | First Aid course | To subsidize Girl Guides participating the course | CCA Action Group | 19-21 Jul 2021 | F.1-F.4 | 14 | Most participants find the course useful | \$3,000.00 | E6 | ✓ | | | | | | | | | | |
| 16 | Visit industrial plant | Understand how the innovative designs contribute to environmental protection | Chemistry | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | | | | | | |
| 17 | Set up a weather station to collect the data of air pressure, temperature, light intensity and humidity to investigate the effect of electricity consumption on carbon footprint and air pollution in the rain sample collected | Study the effect of weather | Chemistry and STEM | 11/2020 – 5/2021 | F.2-F.5 | 200 | 87.6 % participants showed the concern of weather conditions affecting the power consumption of electrical equipments | [category 2: 9,982] | E7 | ✓ | | | | | | | | | | |
| 18 | Workshop for the use of 3D scanner involved software for construction of 3D models and the selection of suitable plastics for 3D printers to build up models in medical and industrial products | Study the use of different plastics in 3D printers involved 3D scanner and 3D program to investigate the chemical knowledge involved in polymerization of different polymers for making models associated to medical science and industrial products. | Chemistry and STEM | 12/2020 – 5/2021 | F.1-F.6 | 400 | 78.5 % participants showed the interest in scanning models and making different plastic products involved the use of 3D scanner and printer | [category 2: 147,448.32] | E7 | ✓ | | | | | | | | | | |
| 19 | Workshop for the investigation and the production of sustainable materials (ceramics, alloy and glass) involved the use of high performance programmed furnace in the production of durable and recyclable products. | Study the guideline for the choice of sustainable materials and learn to use raw materials for making sustainable materials in order to cultivate the concerns of the sustainable development of society. | Chemistry and STEM | 12/2020 – 5/2021 | F.1-F.5 | 300 | 74.9 % participants showed the interest in the use of sustainable materials for making durable and recyclable products involved the use of programmed furnace | [category 2: \$59,531.59] | E7 | ✓ | | | | | | | | | | |
| 20 | Investigate the effects of the carbon dioxide content, pH, salinity, temperature, light intensity and hardness of water with filtering system in the growth of aquatic organisms | Study the effect of various factors in the growth of aquatic organisms | Chemistry, Biology & Junior Science | 11/2020 – 5/2021 | F.1-F.5 | 300 | 83.5 % participants showed the understanding of different factors for growth of aquatic organisms | [category2: 22,480.94] | E7 | ✓ | | | | | | | | | | |
| 21 | Visit CU/HKU (coach) | To enhance students' writing ability and the awareness of planning for their future | Chin Lang and Careers AG | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | | | | | | | | | | | ✓ |
| 22 | (1) Tuition fee | Enhance the language ability of the students and their interest towards choral speaking. | Chinese Language | Sep-Dec 2020 | F.1 - F.5 | 30 | Gained 7 awards in the competitions | \$4,893.27 | E1,E2,E5 | ✓ | | | | | | | | | | |
| 23 | (1) Training for Debate (\$25987.5) (2) Application fee (\$600) | Enhance the presentation skill, critical thinking skill, and self-confidence of the students. | Chinese Language | 9/2020- 8/2021 | F.2 - F.5 Team members | 40 | Gained 2 awards of best debaters and the award of Best Eight Teams in Hong Kong | \$30,787.50 | E1,E5 | ✓ | ✓ | | | | | | | | | |
| 24 | F.2 Growth Camp (running game) | To promote positive education | Counselling | 6/2021 – 7/2021 | F. 2 | 12 | Students were encouraged to develop their leadership, team-spirit and confidence in this program. | \$3,120.00 | E6 | | ✓ | | | | | | | | | |
| 25 | Deposit for the Adventure-Ship Activity | To develop students' character strength | Counselling | Jun-21 | F.3 | 50 | Postponed to 14/11/2021 | \$9,225.00 | E1 | | ✓ | | | | | | | | | |
| 26 | Small group activities with specific foci e.g. training on interpersonal skills | Train students to have self-control and their interpersonal skills | Counselling | 9/2020 – 5/2021 | F.1- 5 | 100 | Students involved can realize their potential character strengths and constraints via the activities of the small group. | \$2,500.00 | E1, E7 | | ✓ | | | | | | | | | |
| 27 | Workshop on sex education | Promote sex education | Counselling | F. 2: 23-24/2021 F. 5: 2-3/2/2021 | F2 and F.5 | 250 | Students were highly involved in the program to understand the social distance between opposite sex. In addition, sexual harassment was also been taught in the workshop. | \$2,470.00 | E1 | | ✓ | | | | | | | | | |
| 28 | Colorful Life personality dimensions assessment | To enhance students' self-awareness, self-esteem and communication skills | Counselling | Oct-20 | F.5 | 125 | Students involved can realize their potential character strengths and constraints through the activities and assessment of the program. | \$23,100.00 | E6 | | ✓ | | | | | | | | | |
| 29 | F. 2 growth activity | To promote positive education | Counselling | 14/7/2021 | F.2 | 15 | Students were encouraged to develop their leadership, team-spirit and confidence in this program. | \$1,200.00 | E5 | | ✓ | | | | | | | | | |
| 30 | Big brothers and sisters scheme | Train students to become a responsible big brothers and sisters to take care of the new coming F. 1 students | Counselling | 27/8/2021 | F.4 | 34 | Students were encouraged to develop their leadership, team-work and kindness in this program. Students were highly involved and ready to shoulder the responsibility to serve the new F.1 students | \$1,400.00 | E5 | | ✓ | | | | | | | | | |

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|----|--|--|------------------------------------|--|--|-----|---|--------------------------|-------|---|--|--|--|--|--|
| 31 | a)Hong Kong School Drama Festival (Cantonese and Putonghua Categories) b) Short video filming competitions | Participating students are given a platform to experience and express their talents in drama through organizing different performances and producing short videos in collaboration. Through collecting information relevant to the chosen themes, participating students' horizons are therefore to be broadened and so is their understanding of their society. | Drama and Short Video Filming Club | 9/2020-7/2021 | F.1-F.5 | 50 | Have produced some short videos have been produced | [Category 2: \$11,853.8] | E7 | ✓ | | | | | |
| 32 | Visit to HKMA | To enable students to understand the operation of the HKMA and HK as a financial centre | Economics | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 33 | Travelling fees for English Drama competition(s) e.g.NET Section Drama Competitions | To promote drama activities outside school and enrich students' experience in language arts | English | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 34 | Subsidizing students to join competitions about language arts and public speaking, like Speech Festival and CIE English Public Speaking Contest. | To enrich students' experience in joining language arts and public speaking activities | English | Oct-Dec/2020 | Choral Speaking: \$300 X 2 classes Solo and Dramatic Duologue:40 students (\$1-\$5) Max: \$100 per student | 100 | Choral Speaking was cancelled due to the epidemic. 43 students in total joined different events including Solo Verse Speaking and Dramatic Duologue. Seven students were awarded prizes: Champion: 3 1st Runner-up: 2 2nd Runner-up: 2 | \$4,320.00 | E1 | ✓ | | | | | |
| 35 | Employing trainers for students joining the Speech Festival and other public speaking competitions | To cultivate students' interest in and equip them with knowledge and skills for joining language-related activities outside school | English | Oct-Dec/2020 | F.1-F.5 | 40 | 43 students joining solo verse speaking and dramatic duologue received training | \$11,685.00 | E5 | ✓ | | | | | |
| 36 | Travelling fees for sending students to join the Speech Festival (Choral Speaking) | To enrich students' language learning experience by encouraging them to join the Speech Festival | English | The activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 37 | English Worship Band (Expense of equipment delivery and coach fee for the worship band: \$500) | To expose students to English worship songs during Gospel Week. | English Activities (NET) | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 38 | CNECCxTEDTalk (Decoration for the event: \$350) | Allow students to be more active in using English via public speaking even staged at school in English. | English Activities (NET) | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 39 | Film/Theatre Production Appreciation (Subsidize expense of tickets: \$50 ticket fee x 30 students) | A means of developing students' interest in English via literature appreciation. | English Activities (NET) | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 40 | English World Book Day (Decoration fee: \$300 One-trip coach fee: (\$600x2) = \$1,200) | Encourage CNECC students to come up with some reading activities and lead primary school kids to develop interest in reading. | English Activities (NET) | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 41 | MUN (Participating fee: (\$700 x 4 students) | Allowing advanced students to challenge their proficiency in English via collaboration with other local/international school students. | English Activities (NET) | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 42 | Singapore MUN (Students' participating fee: \$1,300 x4 Students' flight ticket fee: \$2300 x4 Teacher's flight ticket fee: \$2300x1) | Allowing elite students to overseas exposure and be leaders/demonstrators for future public speaking events within/outside of the school. | English Activities (NET) | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 43 | Matilda Drama Showcase and its rehearsal | Consolidation and cultivate creativity | English Literature | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | | |
| 44 | Field Study(1 day) | Strengthen the field work skills of students | Geography | 5/10/2020 | F.6 | 15 | Changed to online workshop due to COVID-19 Pandemic | \$0.00 | Nil | ✓ | | | | | |
| 45 | Workshops about smoking and drug abuse | To widen students' knowledge and arouse students' awareness on smoking and drug abuse | Healthy Campus | F.1: 28/4/2021 F.2: 12/5/2021 F.3: 23/6/2021 | F.1-3 | 374 | Due to class suspension, online workshops were held for F.1 classes. Face-to-face workshops were successfully held for F.2 to F.3 classes. Over 85% students have positive feedback for the workshops. | \$2,000.00 | E6 | ✓ | | | | | |
| 46 | Gifted education | To enrich students in advanced mathematics beyond the school curriculum | Maths | 9/2020 -5/2021 | F.1-5 students who are gifted in Maths | 52 | 52 students have participated in enrichment classes and 25 students have joined the external math competitions. However, several math external competitions are cancelled due to COVID-19. | \$14,277.39 | E1,E5 | ✓ | | | | | |
| 47 | Hall Assembly for Moral and Civic Education | Enhance the students' awareness of the current issue and promoting the development of their personal growth | Moral & Civic Education | 9-12/2020 | F.1 - F.6 | 765 | The fees have applied for another source of funding | \$0.00 | Nil | ✓ | | | | | |

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|----|--|--|---------------------------------------|---|--|-----|--|---------------------|--------|---|---|---|---|--|
| 48 | Prison Visit | Enhance the students' awareness of social concern. | Moral & Civic Education | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | | ✓ | | | |
| 49 | ICAC Visit | Enhance students' understanding of the importance of ICAC's work | Moral & Civic Education | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | | ✓ | | | |
| 50 | External Competitions - Mixed Voice Choir - Handchime Ensemble | To enrich students' experience of performance and pursue in aesthetic activities | Music | 10/2020- 7/2021 | F.1-5 members of each team | 100 | -80% attendance of the targeted group | \$2,200.00 | E1, E5 | ✓ | ✓ | ✓ | ✓ | |
| 51 | External Workshop/ Seminar/ Masterclass/ Concert - Mixed Voice Choir - Handchime Ensemble - S4 & S5 classes | To enrich students' experience of performance and pursue in aesthetic activities | Music | 10/2020- 7/2021 | F.1-5 members of each team | 100 | -80% attendance of the targeted group | \$0.00 | Nil | ✓ | ✓ | ✓ | ✓ | |
| 52 | Procuring services from external organisations or hiring professionals /coaches to organise extra-curricular activities - Mixed Voice Choir - Handchime Ensemble | To enrich students' experience of performance and pursue in aesthetic activities | Music | 10/2020- 7/2021 | F.1-5 members of each team | 100 | -80% attendance of the targeted group | \$8,925.00 | E5 | ✓ | ✓ | ✓ | ✓ | |
| 53 | Organise extra-curricular activities/concert/workshop (purchase of instruments and maintenance) | To enrich students' experience of performance and pursue in aesthetic activities | Music | 10/2020- 7/2021 | F.1-F.5 | 100 | -80% attendance of the targeted group | Refer to category 2 | E7 | ✓ | ✓ | ✓ | ✓ | |
| 54 | Stargazing Activities | To enrich students learning experience outside school | Physics (co-work with Astronomy Club) | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | | | | |
| 55 | Stargazing Activities (purchase of binoviewer, binoculars and filters) | Monthly Stargazing Activities | Physics (co-work with Astronomy Club) | 9/2020 onwards | Astronomy Club members and students interested | 20 | - Positive feedback from members, leaders, and committees | [Category 2:\$9980] | E7 | ✓ | | | | |
| 56 | Assembly talk on Religion and Science | Religion and Science(Dinosaur, an ape-man, Creation and Big Bang Cosmology etc.) | RE | 4/11/2020 & 2/12/2020 | F.1-F.6 | 765 | 70% of the students felt satisfied with the talk. | \$3,000.00 | E5 | ✓ | | | | |
| 57 | Bible Recitation Festival | Cultivation of spiritual life | RE | Apr-Jun/2021 | F.4 | 2 | 100% of the participants learnt much from the competition. | \$260.00 | E1 | ✓ | | | | |
| 58 | Student leaders training Program (Day Camp / Coach fee / Books Coupon) | Discipleship training, | Religious Action Group | 29/6/2021 | F.3-F.5 | 40 | All students gave positive comment and joined follow up training. | \$2,400.00 | E5 | | ✓ | | | |
| 59 | Activities of Gospel week (speaker fee) | Gospel week | Religious Action Group | 20/11/2020 | Whole school | 765 | 80% new believes joined follow up activity/fellowship. | \$3,000.00 | E5 | | ✓ | | | |
| 60 | Junior form fellowship and senior form cell group activities (speaker fee) | To support fellowship and cell group activities | Religious Action Group | Sept 20-May 21 | F.1-F.6 | 40 | 97% students gave positive comment and enjoy the activity. | \$600.00 | E5 | | ✓ | | | |
| 61 | Outreaching Reading Activities | To widen students' exposure and develop their interest in reading. | School Library | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | ✓ | ✓ | | | |
| 62 | Scout and venture scouts – Foundation camp | To improve the relationships between members | Scouts | Feb-21 | F.1-F.6 | 80 | - Positive feedback from scout members, leaders, and committees | Refer to category 2 | E7 | | ✓ | | | |
| 63 | Scouts and venture scouts – Regular scoutcraft trainings | To practise scoutcraft skills | Scouts | 09-2020 to 02-2021 | F.1-F.6 | 80 | - Positive feedback from scout members, leaders, and committees | Refer to category 2 | E7 | | ✓ | | | |
| 64 | Scouts and venture scouts – Regular meetings | To develop sense of belongings of members | Scouts | 09-2020 to 07-2021 | F.1-F.6 | 80 | - Positive feedback from scout members, leaders, and committees - Attendance records showing a majority of members have participated in the meetings | Refer to category 2 | E7 | | ✓ | | | |
| 65 | Scouts and venture scouts – Hiking | To boost members' interest in hiking | Scouts | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | | ✓ | | | |
| 66 | Scouts and venture scouts – Orientation days | To demonstrate scout-related activities and scoutcraft through exhibitions | Scouts | 12-2020, 07-2020 | F.1-F.6 | 80 | - Positive feedback from scout members, leaders, and committees | Refer to category 2 | E7 | | ✓ | | | |
| 67 | Scouts and venture scouts – Team-building training camp | To practise different skills and to be trained up as a patrol leader | Scouts | This activity was cancelled due to COVID-19 | | | | \$0.00 | Nil | | ✓ | | | |
| 68 | eClass iPortfolio Account for F.1 students | Record OLE activities | SLP & OEA Task Group | All the year round | F.1-F.6 | 765 | All F.1 students have got their own iPortfolio Account | \$7,260.00 | E7 | ✓ | | | | |

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| 82 | Talks on positive education (speakers' fees) | Educate students about the use of character strengths in personal growth | Student Development Committee | 9/2020- 5/2021 | F.1-F.3 | 360 | The fees have applied for another source of funding | \$0.00 | Nil | | ✓ | | | |
| 83 | World Heart Day Painting Competition | To engage students in a creative exercise in order to identify their artistic potentials and talents | VA | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| 84 | Business of Design Week (BODW) – Education Corner Creative Workshop & Exhibition Visit | To arouse student interest and participation in design and creativity | VA | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| 85 | Fotan Artists' Studio Visit / H.K. Museum of Art Visit / Heritage Museum Visit / M+ Museum / School Cultural Day | To learn about the creative industries & the potential career pathways | VA | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| 86 | Hong Kong Flower Show Drawing Competition | To engage students in a creative exercise in order to identify their artistic potentials and talents | VA | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| 87 | PMQ / Tai Kwun Visit | To inspire students about the role of art & design in Hong Kong from the past to present | VA | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| 88 | CUHK Graduation Show / BU Graduation Show Visit / H.K. Museum of Art Visit / Heritage Museum Visit / M+ Museum | To explore various types of art and forms of presentation To learn about potential career pathways | VA | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| 89 | PolyU Graduation Show Visit | To explore various types of designs, the practices and values in the different industries | VA | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| 90 | Art Basel, Hong Kong / Art Central / Key International Art Show in Hong Kong | To learn about artists and their work from one of the selected international art exhibitions held in Hong Kong. To understand the creative aspects in art making and exhibition. To further students' knowledge of the art market and valuing | VA | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| (Please insert rows above if the space provided is insufficient.) | | | | | | | | | | | | | | |
| Sub-total of Item 1.1 | | | | | | | | \$262,556.76 | | | | | | |
| 1.2 | Non-Local Activities: To organise or participate in non-local exchange activities or non-local competitions to broaden students' horizons | | | | | | | | | | | | | |
| 1 | Bett Show | Explore students' opportunities/ widen their exposure and promote STEM | STEM | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| 2 | Study Trip in Moscow & St. Petersburg, Russia | To broaden the horizon of students by learning more about the history and the economic growth of Russia. | CCA & History | | | | The activity has been cancelled due to Covid-19 | \$0.00 | Nil | | ✓ | | | |
| (Please insert rows above if the space provided is insufficient.) | | | | | | | | | | | | | | |
| Sub-total of Item 1.2 | | | | | | | | \$0.00 | | | | | | |
| Expenses for Category 1 | | | | | | | | \$262,556.76 | | | | | | |

Category 2: To procure equipment, consumables or learning resources for promoting life-wide learning

| No. | Item | Purpose | Domain (Please select or fill in the domain as appropriate) | Actual Expenses (\$) |
|-----|--|---|--|----------------------|
| 1 | Consumables and maintenance fee of Aquaponic system | For students to carry out research about the Aquaponic system | Biology | \$8,997.23 |
| 2 | Procusini 4.0 Food Printer (\$ 30,000) Accessories & workstation (\$20,000) Food materials (\$ 10,000) | To facilitate the workshop in the use of 3D food printer and design program concerning food science based on texture, structure, nutrition value and caloric content. | Biology, Chemistry and STEM | \$58,684.10 |
| 3 | Career and life planning workshops: Exploring one's potential and understanding the value of work (purchase Taiwan cards \$12,000) | To enhance students' self-identification / self-recognition and understand what they can do to achieve their dreams; to enhance students' understanding of the value of work in order to prepare them for further studies and / or for work as well as for life-long learning | Careers Action Group | \$0.00 |

Category 3: Estimated Number of Student Beneficiaries

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| Total number of students in the school: | 765 |
| Number of student beneficiaries: | 765 |
| Percentage of students benefiting from the Grant (%): | 100% |

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| 4 | Multiple pathways programmes: Subsidizing students to join different programmes launched by different tertiary institutions or well-known organisations | To help students acquire relevant information, make informed choices and responsible decision | Careers Action Group | \$432.00 |
| 5 | Weather station; wifi-control panel, Solar panel; accessories and chemicals for analysis of rain samples; energy monitoring panel | Study the effect of weather conditions on electricity consumption on carbon footprint and air pollution in rain sample collected | Chemistry & STEM | \$9,982.00 |
| 6 | High performance programed furnace (\$50000) Accessories and materials (\$10,000) | To facilitate the workshop for the investigation and the production of sustainable materials (ceramics, alloy and glass) involved the use of high performance programmed furnace in the production of durable and recyclable products. | Chemistry and STEM | \$59,531.59 |
| 7 | 3D printer DLP (Digital Laser Processing) (\$10000) 3D printer FDM (fused deposition modelling) (\$15000) UV initiation polymer resin (\$ 5000) ABS & PLA polymer (\$ 5000) 3D scanner (\$ 75000) Accessories for 3D printers and 3D scanner (\$10000) Workstations & softwares (\$20000) Models of chemical structures of solids and biological structures of living things (\$ 10000) | To facilitate the workshop for the use of 3D scanner involved software for construction of 3D models and the selection of suitable plastics for 3D printers to build up models in medical and industrial products | Chemistry and STEM | \$147,448.32 |
| 8 | Aquarium kit sets (CO2 generator, Temperature sensor, Salinity sensor, LED lighting system, pH sensor, Hardness sensor, motion sensor; Waterweed, Soil, Wifi control panel, Filtering system); Aquatic organisms | Investigate the optimal conditions in the growth of aquatic organisms | Chemistry, Biology & Junior Science | \$22,480.94 |
| 9 | Training materials for small group activities | Train students to have self-control and their interpersonal skills | Counselling | \$824.00 |
| 10 | Pastel Nagomi Art Workshops and Social Services | To enhance students' creativity through Pastel Nagomi Art | Counselling | \$10,257.00 |
| 11 | Purchasing of 2 entertainment chesses | To develop students' interest and character strength | Counselling | \$3,040.00 |
| 12 | Video production equipment gadgets | Short video filming competitions | Drama and Short Video Filming Club | \$6,083.80 |
| 13 | Wireless microphones | Drama performances | Drama and Short Video Filming Club | \$5,770.00 |
| 14 | Buying reference books, equipment and materials for speech festival, debating and drama performances. | To promote language-related activities at school and enrich students' experience in public speaking and language arts outside school | English | \$0.00 |
| 15 | Simple costumes | For in-class activities. | English Literature | \$0.00 |
| 16 | Matilda Drama costume and props expenditure | For whole-form activities. | English Literature | \$0.00 |
| 17 | Instruments, accessories & maintenance | To ensure the activities can be carried out smoothly. | Music | \$14,131.00 |
| 18 | Purchase of 1. Binoviewer 2. Binoculars 3. Filters | To provide equipment to support activities in category 1 | Physics and Astronomy Club | \$9,980.00 |
| 19 | Junior form fellowship and senior form cell group activities (purchase of material) | To implement activities of Junior form fellowship and senior form cell group activities | Religious Action Group | \$1,200.70 |
| 20 | Purchase of camping equipment | To provide equipment to support activities in category 1 | Scouts | \$62,838.60 |
| 21 | Purchase of audio-visual equipment | To provide equipment to support activities in category 1 | Scouts | \$18,471.35 |
| 22 | Purchase items for meetings and activities | To provide equipment to support activities in category 1 | Scouts | \$51,991.13 |
| 23 | Purchase balls and equipment for trainings and competitions | Provide sufficient equipment for sports team trainings | Sports Team | \$10,236.00 |
| 24 | Electronic parts for STEM Enrichment Course | Materials for STEM Courses (Deep-learning) | STEM | \$450.00 |
| 25 | Drone | Equipment for Drone Programming | STEM | \$8,003.28 |
| 26 | Materials for STEM competitions | Materials for STEM external competitions | STEM | \$20,238.26 |
| 27 | IPad for programming and controlling device | IPad for programming and controlling device | STEM | \$9,560.00 |
| 28 | AITLE & ETC Testbed 6.0 programme | Materials for the programme | STEM | \$0.00 |

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| Contact Person for LWL (Name & Post): | Poon Wai Kwan (Vice-Principal) |
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| 29 | Set up a hydroponic system to collect the data of the amount of water, nutrient content in water, temperature, light intensity and humidity to investigate the effect in the growth of tomatoes | Monitor the amount of water and nutrient content used to find the optimal conditions for the growth of tomatoes | STEM | \$9,916.67 |
| 30 | "STEM for all" workshops | Materials for the workshops | STEM | \$19,928.27 |
| 31 | STEM Carnival | Materials for the STEM Carnival | STEM | \$13,187.22 |
| | | | | |
| Expenses for Category 2 | | | | \$583,663.46 |
| Expenses for Categories 1 & 2 | | | | \$846,220.22 |

(Please insert rows above if the space provided is insufficient.)

* : Input using the following codes; more than one code can be used for each item.

Code for Expenses

E1 Activity fees (registration fees, admission fees, course fees, camp fees, venue fees, learning materials, activity materials, etc.)

E2 Transportation fees

E3 Fees for non-local exchange activities / competitions (students)

E4 Fees for non-local exchange activities / competitions (escorting teachers)

E5 Fees for hiring expert / professionals / coaches

E6 Fees for students attending courses, activities or training organised by external organisations recognised by the school