

## **Formulation & Implementation of School Plan 2022-2023**

### **Action Plan**

#### **Subject Department/Committee: Gifted Education Committee: Use of Diversity Learning Grant 2022-2023**

##### **1. Our Mission**

1. To devise systematic and strategic planning to identify gifted and talented students who possess outstanding performance or potential in some aspects and to foster their holistic development as well as their commitment to serving the community
2. To provide challenging learning opportunities for gifted and talented students so as to fully develop and stretch their potential in a wide range of specialist areas, including leadership, creativity, personal-social competence.
3. To develop school-based training programs and to support students to participate in external competitions and gifted education programs  
Note: The Renzulli's Three-Ring Conception of Giftedness and Howard Gardner's Theory of Multiple Intelligences are adopted for screening and selection of gifted and talented students through multiple channels and pathways.

##### **2. Rationale**

We believe that many students possess one or more of the eight intelligences embedded in human mind, namely linguistic, logical/mathematical, visual/spatial, musical, bodily kinesthetic, intrapersonal, interpersonal, naturalist intelligences according to the Theory of Multiple Intelligences. We should fully explore and develop the potentials of gifted students systematically and strategically by providing them with opportunities to receive education at appropriate levels in a flexible teaching and learning environment.

##### **3. Long-term Plan**

1. To stretch and nurture gifted students with appropriate learning opportunities and challenges
2. To broaden the horizon of gifted students in the eight areas of multiple intelligence

##### **4. Main Emphases in 2022-2023**

1. To provide opportunities for explore the Artificial Intelligence Education and the application of A.I.
2. To stretch the language potentials of students through pull-out programmes and competitions

##### **5. Major Concern(s) for this year:**

1. Fully utilize the Diversity Learning Grant to provide opportunities for gifted students to extend their potential

## 6. Action Plan

Time Scale	Echo with Major Concern(s)	Strategies/ Tasks	Objectives	Success Criteria	Methods of Evaluation	People Responsible	Resources Required
Sep 2022 to Jul 2023	Major Concern 1: To develop students to be active learners	<p><b><u>Item 1: STEM - related course and competitions</u></b></p> <ol style="list-style-type: none"> <li>1. A company / tutor specialized in training of coding is hired to provide training to students.</li> <li>2. Equipment for the training procured</li> <li>3. Participation in competitions</li> </ol>	<p>To educate students about the knowledge in coding and / or artificial intelligence</p> <p>To foster application of STEM for problem solving and development of communication skills and leadership</p>	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 70%.</li> <li>2. 70% of the participants find the courses useful. The knowledge in STEM, creativity, high order thinking, communication skills and leadership of students.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Evaluation form</li> </ol> <p>Performance in inter-school competitions</p>	<p>Gifted Education Committee (*CMH *TSN)</p>	<p>Training course (12 hours) and learning materials: HK\$12,000</p>
Sep 2022 to Dec 2022	Major Concern 1: To develop students to be active learners	<p><b><u>Item 2: Strategic planning &amp; interviewing skills in focused professions (For S6 students)</u></b></p> <p>A company / tutor specialized in problem-based learning and skill training, and interviewing skills will be hired to provide training and mock interviews for students.</p>	<p>To train up students' strategic planning skills &amp; self-management skills</p> <p>To promote their awareness on JUPAS choices of selection</p> <p>To train up students' interviewing skills in focused professions</p>	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 70%.</li> <li>2. 70% of the participants find the course useful.</li> <li>3. Students have carried out focus studying at one JUPAS choice.</li> <li>4. Students have prepared for self-introduction.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Evaluation form</li> </ol> <p>Students' performance in class activities, self-introduction and mock interviews</p>	<p>Gifted Education Committee (*KCH)</p> <p>Careers Committee (NLW)</p>	<p>Training course: (12 hours) classes HK\$7,000</p>

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Jul 2022 to Aug 2023	Major Concern 1: To develop students to be active learners	<p><b><u>Item 3: Preparative courses for scientific competitions</u></b></p> <p>One or two tutors will be hired to provide training to students.</p> <p>Visits to exhibition, seminars and workshops are organized.</p>	<p>To prepare students for science competitions (e.g. Biology Literacy Award, Biology Olympiad, Chemistry Olympiad, Physics Olympiad)</p> <p>To train up students' problem-solving skills, critical thinking skills and research skills</p>	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 70%.</li> <li>2. Students are confident about screening test.</li> <li>3. Scientific knowledge and problem-solving skills of students have been enhanced.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Students' performance in Scientific competitions</li> </ol>	Gifted Education Committee (*CMH, WAN)	Training courses: (10 hours) HK\$8,000
Oct 2022 to April 2023	Major Concern 1: To develop students to be active learners	<p><b><u>Item 4: Korean course for understanding other cultures</u></b></p> <p>A tutor will be hired to provide training to students.</p>	<p>To equip students with Korean at basic level</p> <p>To enhance students' Korean competency</p>	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 70%.</li> <li>2. 70% of the participants find the courses useful.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Evaluation form</li> </ol>	Gifted Education Committee (*KCH)	Training course (20 hrs): HK\$10,000

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Nov 2022 to May 2023	Major Concern 1: To develop students to be active learners	<p><b><u>Item 5: Training programme and materials for GreenMech Competition</u></b></p> <ol style="list-style-type: none"> <li>1. A tutor specialized in the GreenMech will be hired to provide training to students before the competition.</li> <li>2. Equipment for the training will be procured.</li> </ol>	<p>To prepare students for Inter-school GreenMech Competition</p> <p>To foster application of STEM for problem solving development of creativity, leadership and high order thinking</p> <p>To inspire students about their career as an engineer</p>	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 70%.</li> <li>2. 70% of the participants find the courses useful.</li> </ol> <p>The success of smooth running of check points designed.</p>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Evaluation form</li> <li>3. Performance in student project and competition</li> </ol>	<p>Gifted Education Committee (*CMH, *WAN, WKW)</p>	<p>Training course (8 hours) &amp; materials: HK\$2,000</p>

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Oct 2022 to Aug 2023	Major Concern 1: To develop students to be active learners	<p><b><u>Item 6: Programmes for Upgrade English Presentation</u></b></p> <p>Tutors will be hired to provide training to students to train up the skills of debate and creative writing skills in English</p>	To train up students' creativity and communication through English debate and writing	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 70%.</li> <li>2. Students' ability to present their ideas logically and argue critically in both written and spoken English</li> <li>3. Students feel more confident about speaking in public</li> <li>4. Students' performance in competitions</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Students' performance in relevant competitions</li> </ol>	Gifted Education Committee (*WCL)	Training course: (15 hours) HK\$12,000
Oct 2022 to May 2023	Major Concern 1: To develop students to be active learners	<p><b><u>Item 7: Preparative course for Putonghua Examination (PSK)</u></b>  <u>青少年國家語委普通話水平測試導試班</u></p> <p>A tutor will be hired to provide training to students.</p>	<p>To equip students for the Putonghua Examination (PSK)</p> <p>To enhance students' Putonghua competency</p>	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 75%.</li> <li>2. 75% of the participants find the courses useful.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Test results</li> <li>3. Comments from the tutor</li> <li>4. Evaluation form</li> </ol>	Putonghua Department  Gifted Education Committee (CMH)	Programme Fees: HK\$9,000

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Sept 2022 to Jul 2023	Major Concern 1: To develop students to be active learners	<p><b><u>Item 8: Preparative course and materials for Budding Scientist Award</u></b></p> <p>The science teachers, TA (Sci) or a hired tutor will be responsible for providing training to students.</p>	<p>To prepare students for Budding Scientist Award</p> <p>To train up students' problem-solving skills and critical thinking</p>	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 70%.</li> <li>2. Quality of the scientific report.</li> <li>3. Performance in the Budding Scientist Award semi-final and final.</li> <li>4. Scientific knowledge and problem-solving skills of students have been enhanced.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Students' performance in semi-final and final</li> </ol>	Gifted Education Committee (*WAN, WCL, SMY)	Stationery, materials for scientific investigation and course fee HK\$1,000
Oct 2022 to April 2023	<p>Major Concern 1: To develop students to be active learners</p> <p>Major Concern 2: To uphold students' positive values</p>	<p><b><u>Item 9: Training course for Debate Team</u></b></p> <p>A tutor will be hired to conduct a comprehensive debate training for students selected for debate competitions.</p>	<p>To prepare students for debate competitions</p> <p>To enhance communication, problem solving, critical thinking and leadership skills</p>	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 70%.</li> <li>2. Performance in the debate competitions. Communication, problem-solving and critical thinking and leadership skills of students have been enhanced</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Students' performance in competitions</li> </ol>	<p>Gifted Education Committee (*CMH)</p> <p>Joint with ECA committee and Debate Club (CSP, CFL)</p>	Course fee HK\$8,000

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	across different KLAS/Committees and through different thematic programmes						
July 2023 to Aug 2023	Major Concern 1: To develop students to be active learners	<b><u>Item 10: Gifted Education Course on Mathematics</u></b> A service provider will be invited to provide a mathematic course for selected students gifted in mathematics	To unleash the potential of gifted students in mathematics  To enhance students' problem-solving skills, numeric manipulation skills and critical thinking	1. Students' attendance is at least 70%. 2. Performance in the mathematics competitions. 3. Problem-solving, numeric manipulation skills and critical thinking and leadership skills of students have been enhanced	1. Students' attendance 2. Students' performance in competitions	Gifted Education Committee (*CMH THP)  Mathematics Department (*NLW)	Course fee HK\$15,000

#### 7. Members of the Team:

Mr. Chan Man Hin, Chairperson

Mr. Wang Kar Wah, Vice Chairperson

Mr. Kwok Chi Him

Mr. Tsang Siu Nam

Ms. Wong Chau Ling

Mr. Tse Hung Pan

Ms. Siu Man Yin (LT3)

Mr. Wong Ki Wai (LT3)



**Use of Diversity Learning Grant 2022-2023**

Summary:	Item 1: STEM - related course and competition	12,000.00
	Item 2: Strategic planning & interviewing skills in focused professions (For S6 students)	7,000.00
	Item 3: Preparative courses for scientific competitions	8,000.00
	Item 4: Korean Course for understanding other cultures	10,000.00
	Item 5: Training programme and materials for GreenMech Competition	2,000.00
	Item 6: Programmes for Upgrade English Presentation	12,000.00
	Item 7: Preparative course for Putonghua Examination (PSK)	9,000.00
	Item 8: Preparative course and materials for Budding Scientist Award	1,000.00
	Item 9: Training course for Debate team	8,000.00
	Item 10: Gifted Education Course on Mathematics	15,000.00
		<b>Total: \$84,000.00</b>