

# **Formulation & Implementation of School Plan 2020-2021**

## **Action Plan**

**Subject Department/Committee: Gifted Education Committee: Use of Diversity Learning Grant 2020-2021**

### **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 2020-2021**

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 2020 to Jul 2021		<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 75%.</li> <li>2. 75% of the participants find the courses useful.</li> </ol> <p>The knowledge in STEM, creativity, high order thinking, communication skills and leadership of students.</p>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Evaluation form</li> </ol> <p>Performance in inter-schools competitions</p>	<p>Gifted Education Committee (*MHM *TSN)</p>	<p>Training course (12 hrs) and learning materials: HK\$14,000</p>

Time Scale	Echo with Major Concern(s)	Strategies/ Tasks	Objectives	Success Criteria	Methods of Evaluation	People Responsible	Resources Required
Sep 2020 to Dec 2020		<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 75%.</li> <li>2. 75% 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 (CNY, NLW)</p>	<p>Training course: (12 hours) classes</p> <p>HK\$8,000</p>
Jul 2020 to Aug 2021		<p><b><u>Item 3: Preparative course for scientific competitions</u></b></p> <p>A tutor 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 and Biology 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 75%.</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>	<p>Gifted Education Committee (*MHM, WAN)</p>	<p>Training course: (10 hours)</p> <p>HK\$8,000</p>

Time Scale	Echo with Major Concern(s)	Strategies/ Tasks	Objectives	Success Criteria	Methods of Evaluation	People Responsible	Resources Required
Oct 2020 to April 2021		<p><b><u>Item 4: Basic Japanese 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 Japanese at basic level</p> <p>To enhance students' Japanese competency</p>	<p>1. Students' attendance is at least 75%.</p> <p>2. 75% of the participants find the courses useful.</p>	<p>1. Students' attendance</p> <p>2. Evaluation form</p>	<p>Gifted Education Committee (* WCL)</p> <p>Japanese Culture &amp; Studies Club (WWY)</p>	<p>Training course (20 hrs): HK\$12,000</p>
Nov 2020 to May 2021		<p><b><u>Item 5: Training programme and materials for GreenMech Competition</u></b></p> <p>1. A tutor specialized in the GreenMech will be hired to provide training to students before the competition.</p> <p>2. Equipment for the training will be procured.</p>	<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>	<p>1. Students' attendance is at least 75%.</p> <p>2. 75% of the participants find the courses useful.</p> <p>The success of smooth running of check points designed.</p>	<p>1. Students' attendance</p> <p>2. Evaluation form</p> <p>3. Performance in student project and competition</p>	<p>Gifted Education Committee (*MHM, WAN)</p>	<p>Training course (10 hours) &amp; materials: HK\$2,000</p>

Time Scale	Echo with Major Concern(s)	Strategies/ Tasks	Objectives	Success Criteria	Methods of Evaluation	People Responsible	Resources Required
Oct 2020 to May 2021		<p><b><u>Item 6: Junior Achievement Company Programme</u></b></p> <ol style="list-style-type: none"> <li>1. The students would receive a structured training from Junior Achievement Hong Kong.</li> <li>2. Students would design and implement their own business.</li> <li>3. Students would present their design and the results in the competition.</li> </ol>	To train up S4 & S5 students to participate in Junior Achievement Company program	<ol style="list-style-type: none"> <li>1. Students' Questionnaire satisfaction rate is at least 75%.</li> <li>2. The students successfully designed and implemented their own business.</li> <li>3. The management, leadership, problem solving skills and confidence of students have been enhanced.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Evaluation form</li> <li>3. Performance in competition</li> </ol>	<p>Gifted Education Committee (*KCH, MHM)</p> <p>Economics Department (WWY)</p>	Purchase of materials: HK\$1,000

Time Scale	Echo with Major Concern(s)	Strategies/ Tasks	Objectives	Success Criteria	Methods of Evaluation	People Responsible	Resources Required
Oct 2020 to Aug 2021		<p><b><u>Item 7: English Presentation Skills Workshop</u></b></p> <p>A tutor will be hired to provide training to students to train up the skills of debate as well as upgrade the English usage.</p>	To train up students' creativity and communication through English debate	<ol style="list-style-type: none"> <li>1. Students' attendance is at least 75%.</li> <li>2. Students' ability to present their ideas logically and argue critically</li> <li>3. Students feel more confident about speaking in public</li> </ol>	<ol style="list-style-type: none"> <li>1. Students' attendance</li> <li>2. Students' performance in creative writing</li> </ol>	Gifted Education Committee (*WCL)	Training course: (15 hours) HK\$10,000
Early Jul 2021, post-exam activity		<p><b><u>Item 8: School Team Sports and Leadership Training Camp</u></b></p> <ol style="list-style-type: none"> <li>1. School teams will be invited to participate in the training camp.</li> <li>2. The camp will be focused on enhancing the participants' skills in organization, leadership, teamwork and decision making.</li> </ol>	<p>To build up teamwork among the teammates and strengthen their discipline</p> <p>To train students the skills of problem solving in a team</p> <p>To strengthen individual skills in a sport</p>	<ol style="list-style-type: none"> <li>1. At least 75% students can finish the training successfully.</li> <li>2. 75% of the participants find the camp useful and meaningful.</li> <li>3. The collaboration skills, communication skills and the problem solving skills will be enhanced.</li> <li>4. Improvement of teamwork</li> </ol>	<ol style="list-style-type: none"> <li>1. Evaluation form</li> <li>2. Performance in the Training Camp</li> <li>3. Sharing session</li> </ol>	PE Department and Student Council (LWL & CMH)  Gifted Education Committee (MHM)	Camp Fees: HK \$ 8,000 (Including accommodation and facilities for 3 days and 2 nights)

Time Scale	Echo with Major Concern(s)	Strategies/ Tasks	Objectives	Success Criteria	Methods of Evaluation	People Responsible	Resources Required
Sept 2020 to Jul 2021		<p><b><u>Item 9: 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>Students' attendance is at least 75%.</li> <li>Quality of the scientific report.</li> <li>Performance in the Budding Scientist Award semi-final and final.</li> <li>Scientific knowledge and problem-solving skills of students have been enhanced.</li> </ol>	<ol style="list-style-type: none"> <li>Students' attendance</li> <li>Students' performance in semi-final and final</li> </ol>	<p>Gifted Education Committee (*MHM, WAN, WCL,WKW)</p>	<p>Stationery, materials for scientific investigation and course fee HK\$1,000</p>
Feb 2021 to April 2021		<p><b><u>Item 10: 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>Students' attendance is at least 75%.</li> <li>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>Students' attendance</li> <li>Students' performance in competitions</li> </ol>	<p>Gifted Education Committee (*MHM)</p> <p>Joint with ECA committee and Debate Club (TML, CFL)</p>	<p>Course fee HK\$8,000</p>

<b>Time Scale</b>	<b>Echo with Major Concern(s)</b>	<b>Strategies/ Tasks</b>	<b>Objectives</b>	<b>Success Criteria</b>	<b>Methods of Evaluation</b>	<b>People Responsible</b>	<b>Resources Required</b>
Oct 2020 to April 2021		<p><b><u>Item 11: 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>	<p>1. Students' attendance is at least 75%.</p> <p>2. 75% of the participants find the courses useful.</p>	<p>1. Students' attendance</p> <p>2. Test results</p> <p>3. Comments from the tutor</p> <p>4. Evaluation form</p>	<p>Gifted Education Committee (*MHM, WAN)</p> <p>Putonghua Department (YSF)</p>	<p>Training course (15 hrs): HK\$12,000</p>

#### 7. Members of the Team:

Ms. Mak Hau Ming, Chairperson

Mr. Wang Kar Wah, Vice Chairperson

Mr. Kwok Chi Him

Mr. Tsang Siu Nam

Ms. Wong Chau Ling

Mr. WONG Ki Wai (LT3)



**Use of Diversity Learning Grant 2020-2021**

Summary:	Item 1: STEM - related course and competition	14,000.00
	Item 2: Strategic planning & interviewing skills in focused professions (For S6 students)	8,000.00
	Item 3: Preparative course for scientific competitions	8,000.00
	Item 4: Basic Japanese course for understanding other cultures	12,000.00
	Item 5: Training programme and materials for GreenMech Competition	2,000.00
	Item 6: Junior Achievement Company Programme	1,000.00
	Item 7: English Presentation Skills Workshop	10,000.00
	Item 8: School Team Sports and Leadership Training Camp	8,000.00
	Item 9: Preparative course and materials for Budding Scientist Award	1,000.00
	Item 10: Training course for Debate team	8,000.00
	Item 11: Preparative course for Putonghua Examination (PSK) 青少年國家語委普通話水平測試導試班	12,000.00
		<b>Total: \$84,000</b>