



## HSBC Future Skills Development Project:

### Problem Solving and Computational Thinking Workshop (E1APP003W)

<b>Introduction</b>	<p>On their growth journey, young people will always encounter various problems. Before solving these problems, they must first learn how to dismantle them and carefully analyse the causes. Then, they can address these problems by using creative problem-solving skills and gradually improve their ability to tackle future challenges.</p> <p>Sponsored by the HSBC and organised by the HKFYG, the HSBC Future Skills Development Project aims to provide education and training to re-skill young people, giving them the tools necessary for them to be creative, innovative and original. These skills, which involve both theoretical and practical aspects of knowledge, also include financial literacy, enhanced communication and sound analytical interpretations.</p> <p>For more details on the Project, please refer to the website <a href="https://youtu.be/htYPJmNZF_U">https://youtu.be/htYPJmNZF_U</a> or search “Highlight Video of The HKFYG X HSBC Future Skills Development Project” on YouTube.</p>
<b>Programme Type / Level</b>	Introductory Workshop in Problem-solving Skill ( <a href="#">Token-required</a> )
<b>Instructor(s)</b>	Tutors from the HSBC Future Skills Development Project
<b>Pre-requisite</b>	No special prerequisites are needed
<b>Target Participants</b>	<ul style="list-style-type: none"><li>➤ P4 to P6 HKAGE student members only in 2020/21 school year</li><li>➤ Class size: 30</li></ul>
<b>Medium of Instruction</b>	Cantonese with Chinese handouts
<b>Certificate</b>	<p><b>E-Certificate</b> will be awarded to participants who have:</p> <ul style="list-style-type: none"><li>❖ Attended <b>ALL sessions</b>; <b>AND</b></li><li>❖ Completed all the assignments with <b>satisfactory performance</b></li></ul>
<b>Intended Learning Outcomes</b>	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"><li>1. define and analyse a problem properly;</li><li>2. devise a plan with various tools, such as parse trees and mind maps, to solve daily life problem;</li><li>3. refine problem-solving process through trial and error.</li></ol>
<b>Application Procedure</b>	<p><b><u>This programme is Programmes with No Screening</u></b></p> <p>There are no screening questions, written test or other screening methods for this type of programmes.</p> <ul style="list-style-type: none"><li>● Student members can select up to 5 programmes from a list of selection. Applicants have to state the priority when submitting the application. (1<sup>st</sup> priority, 2<sup>nd</sup> priority, 3<sup>rd</sup> priority, etc). 1 token is required for each programme (For programme list, please refer to the issue 21 of Gifted Gateway (<a href="#">click here</a>));</li><li>● The application can only be submitted once. After submission of the application, the programme selection and the priority cannot be changed;</li><li>● If a student member removes a programme from the application before the application deadline by withdrawal, the choice priority will remain unchanged. (For example: A student has selected three programmes and removed the programme with the 1<sup>st</sup> priority from the application. The choices of 2<sup>nd</sup> and 3<sup>rd</sup> priority will remain unchanged with no promotion in priority);</li><li>● We will select the students based on the student’s choice of priorities and a randomly generated selection by the computer system. If there is time clash between the applied programme and other programmes with offer, HKAGE will consider if the application will be accepted;</li><li>● Student members should avoid applying programmes with time clash;</li><li>● The decision of HKAGE on the result of selection should be final.</li></ul>

Application Deadline **23 Apr 2021 12:00 n.n** Application Result Release Date **30 Apr 2021**

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

## Schedule

Session	Date	Time	Venue (HKAGE)
1	19 July	2:00 p.m. – 4:00 p.m.	Room 206
2	21 July	2:00 p.m. – 4:00 p.m.	Room 206
3	23 July	2:00 p.m. – 5:00 p.m.	Room 206

## Enquiries

For enquiries, please contact Academic Programme Development Division on 3940 0101  
After language selection, press "1".

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