E2ENV001C

(Token-required)

[Gifted Programme]

Environmental Science Course (Level II)

Climate Leader

Vinci Siu (Press Start Academy)



Intended Learning Outcomes

Result Release 20 Mar 2024

Upon completion of the gifted programme, gifted students should be able to:

- 1. demonstrate a comprehensive understanding of the science of climate change, including its causes, mechanisms and scientific evidence;
- identify and analyse the current environmental issues prevalent in Hong Kong, such as air pollution, waste management and biodiversity loss;
- 3. evaluate the social, economic, and health impacts of climate change and environmental degradation specific to Hong Kong;
- 4. cultivate leadership qualities, including problem-solving, collaboration, and decision-making, to effectively address climate change and environmental issues.

Gifted Programme Introduction

This programme aims to help students understand the impact of climate change and equip them with the skills to create solutions to address this critical issue. It will use an educational card game 'Climate Collage' designed with the Intergovernmental Panel on Climate Change (IPCC) to introduce the key climate concepts.

Programme features are:

- Design and draft environmental policies and proposals for HK;
- Research local environmental issues prevalent in HK;
- Gain a deeper understanding of the science of climate change and key environmental issues;
- Develop their critical thinking, problem-solving and leadership skills.

Schedule

Session	Date	Time	Venue
1	6 Apr 2024 (Sat)	10:00 a.m 1:00 p.m.	Classroom 28, Buddhist Kok Kwong Secondary School
2	13 Apr 2024 (Sat)	10:00 a.m 1:00 p.m.	Classroom 28, Buddhist Kok Kwong Secondary School
3	20 Apr 2024 (Sat)	10:00 a.m 1:00 p.m.	Classroom 28, Buddhist Kok Kwong Secondary School
4	27 Apr 2024 (Sat)	10:00 a.m 1:00 p.m.	Classroom 28, Buddhist Kok Kwong Secondary School

Target Participants

- S1 S6 HKAGE student members only in 2023/24 school year.
- Class size: 30
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

Pre-requisite

No special prerequisites are needed

Medium of Instruction

Cantonese/English with Chinese/English handouts

Certificate

E-Certificate will be awarded to participants who have:

- attended at least 3 sessions; AND
- completed all the assignments with satisfactory performance