



香港資優教育學苑

The Hong Kong Academy for Gifted Education

香港特別行政區政府教育局資助

Subvented by the Education Bureau, the Government of the HKSAR



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[ **Gifted Programme** ]

**STEAM Course (Level I)**

# Eco-Fungi Explorers

Representatives from Mushroom-X Limited



**Application Deadline**  
**12 May 2025 12:00**  
**noon**

**Result Release**  
**23 May 2025**

## **Intended Learning Outcomes**

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

1. create their own spore print as a recording technique for fungi and develop a spore print collage;
2. analyze the edible and non-edible uses of mushrooms;
3. demonstrate fundamental techniques for growing mushrooms;
4. express appreciation for the vital role of fungi in ecosystems and their impact on our environment.

## ◆ Gifted Programme Introduction

This programme aims to unleash the potential of students via Mushroom STEAM education with the fundamental knowledge and skillset training. Student will be amused by the beauty of mushroom and so the nature. Participants will gain hands-on experience on making their own spore print, as well as spore print collage art using the first-ever BioArt Tech IT program. Participant will learn more about the relationship between mushroom innovation, low-carbon living and sustainability.

## ◆ Schedule

Session	Date	Time	Venue (TBC)
1	23 Jul	9:00 a.m. – 12:00 noon	Buddhist Kok Kwong Secondary School Sha Kok Estate, Shatin, N.T., Hong Kong ( <a href="#">Map</a> )
2		1:00 p.m. – 4:00 p.m.	
3	25 Jul	9:00 a.m. – 12:00 noon	
4		1:00 p.m. – 4:00 p.m.	

## ◆ Suitable for

- P4 – P6 HKAGE student members in 2024/25 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

English with English handouts

## ◆ Certificate

E-Certificate will be awarded to participants who have:

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