E1STM001C-2

[ Gifted Programme ]
Food Science Course (Level I)

(Token-required)

# **Food Science in Daily Life**

Mr. Felix Tse (Science World Limited)



## **Intended Learning Outcomes**

Result Release 14 Nov 2025

Upon completion of the programme, participants should be able to:

- 1. describe energy and seven nutrients specified on labelling (1+7 nutrition labelling);
- 2. state the science concepts behind food processing;
- 3. create some molecular gastronomy such as fruit juice spaghetti and fruit juice caviars;
- 4. critically reflect the impacts of obesity on the social issue.

#### **Gifted Programme** Introduction

Food is our source of nutrition. Food Science will introduce basic science knowledge, enhancing students' understanding of food nutrition. The course will also introduce 7+1 nutrition label and various nutrition labels. At the same time, students will learn to make onsen tamago, butter, ice cream and fruit juice spaghetti.

#### **Schedule**

Session	Date	Time	Venue
1	20 Dec	9:00 a.m. – 12:00 noon 1:00 p.m. – 4:00 p.m.	Physics Laboratory, 4/F, Buddhist Kok Kwong Secondary School Sha Kok Estate, Shatin, N.T., Hong Kong
2			
3	22 Dec	9:00 a.m 12:00 noon 1:00 p.m 4:00 p.m.	
4			
5	23 Dec	9:00 a.m 12:00 noon	

## **Suitable for**

- P4 P6 HKAGE student members in 2025/26 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 with Chinese handouts

#### **Certificate**

E-Certificate will be awarded to participants who have:

- attended at least 4 sessions; AND
- completed all the assignments with satisfactory performance