



SAVE MR. EARTH (SCIP1311)

Introduction

“Mr. Earth is sick!” was a popular slogan of a government TV announcement in the 90s for encouraging the public to minimise waste and pollution. More than twenty years have passed but Mr. Earth is still sick and even beset by new problems like energy crisis and global warming. This course will introduce students to the problems being faced by the Earth and also different kinds of renewable energy through interactive learning activities so that they can try to seek a cure for Mr. Earth’s illness.

Programme Type / Level

Renewable Energy Course (Level 1) ([Token-required](#))

Instructor(s)

Mr. Felix Tse, Science World Limited

Pre-requisite

No special prerequisites are needed

Target Participants



- P4 to P6 HKAGE student members
- Class size: 30

Medium of Instruction



Cantonese with Chinese handouts

Certificate



E-Certificate will be awarded to participants who have:

- ❖ Attended **at least 3 sessions; AND**
- ❖ Completed all the assignments with **satisfactory performance**

Intended Learning Outcomes



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

1. Explain the concepts about energy cycle and transformation;
2. Explain the energy crisis and the defects of using fossil fuels;
3. Analyse different kind of renewable energy and the pros and cons of using each;
4. Create different simple devices utilising renewable energy (solar power, wind power and chemical power).

Application Procedure



This programme is Programmes with No Screening

There are no screening questions, written test or other screening methods for this type of programmes.

- Student members can select up to 5 programmes from a list of selection. Applicants have to state the priority when submitting the application. (1st priority, 2nd priority, 3rd priority, etc). 1 token is required for each programme (For programme list, please refer to page 42 to page 43 of [Gifted Gateway](#) Issue No.13;
- Application can only be submitted once. Once it is submitted, the priority and the programme selection cannot be changed;
- 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 1st priority from the application. The choices of 2nd and 3rd priority will remain unchanged with no promotion in priority.);
- 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;
- Priority will be given to student members who have not completed the applied programmes;
- Student members should avoid applying programmes with time clash;
- The decision of HKAGE on the result of selection should be final.

Application Deadline

24 Jan 2019

Application Result Release
Date

31 Jan 2019

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

Schedule



Session	Date	Time	Venue (HKAGE)
1	23 Apr	10:00 a.m. – 1:00 p.m.	Room 303
2			
3	25 Apr	2:00 p.m. – 5:00 p.m.	
4			

Enquiries



For enquiries, please contact us at 3940 0101 After language selection, press "1".

SCIENCES

科學