

賽馬會「知情達意育優才」計劃 Jockey Club Gifted in Bloom--Harmony in Heart & Mind Programme

教育趨勢研討會：可持續發展與 STEM 課程設計及生命教育 (J0MUL001S)

日期和時間	培訓對象
2021 年 8 月 2 日 下午 4 時至下午 5 時 30 分 (1 小時 30 分鐘)	全港學生、教師及家長

地點 : 新界沙田沙角邨香港資優教育學苑 105 室
(位於佛教覺光法師中學和愉城苑中間)
及 ZOOM

嘉賓講員 : 容後公佈

內容 : 本研討會適合全港中小學的生命教育和 STEM 課程設計有興趣的學生、教師及家長出席。研討會邀請了香港可持續發展教育成員學校的資深教師和同學分享，觀眾可以在分享會中了解到可持續發展在教育中的大趨勢，以及將可持續發展與教育融合的策略，為學生建構可持續發展價值觀的同時，也培育他們的 21 世紀所需知識及專業技能，為未來打好基礎。

可持續發展教育在 2003 年聯合國的《聯合國可持續發展教育 10 年國際實施計劃》中首次討論，並希望從「將可持續發展融入教育」和「將教育融入可持續發展」兩大方向加強人們對可持續發展的知識、能力、價值觀和態度的掌握及應用。可持續教育透過**多元化的教育模式和資訊**提升學生的可持續價值觀念及科學知識的同時，也能訓練學生的**創新思維及 21 世紀所需技能及知識的了解**，從而促進社會、環境與經濟的可持續發展。

我們希望透過研討會讓學生、教師及家長可以從學校層面出發，了解現有的可持續發展及環保教育的策略與應用，從而思考可持續發展教育應用在**STEM 教育**中的可行性和趣味性，使得 STEM 教育不再單單訓練同學的創新思維，更是**構建可持續發展及綠色價值觀念**的重要一步。

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- 目的** : 研討會後, 學生、家長和教師應能:
- 描述未來教育趨勢及策略;
 - 在 STEM 教育中引入可持續發展概念, 培育學生的解難和創新思維
 - 提升學生在生命教育中的可持續發展價值觀念。
- 活動詳情** : 嘉賓講員容後公佈
- 講授語言** : 粵語
- 費用** : 免費 (費用由香港賽馬會慈善信託基金資助)
- 現場觀眾名額** : 50 名 (先到先得)
- 報名資料** : 須透過資優學苑網頁的網上系統報名。
報名連結:
<https://hkage.org.hk/b5/academy/Registration/selector.php?pid=82>
- 截止報名日期** : 2021 年 7 月 30 日 (星期五) (中午 12 時)
備註: 由於座位有限, 名額會以先到先得的方式分配
- 查詢** : 電話: 3940 0514 或電郵: jc@hkage.org.hk
- 備註** : 主辦單位 (香港資優教育學苑) 或會在講座進行期間拍攝照片及 / 或視像錄影。此等照片及 / 或視像可能會複製成為電子及 / 或印刷刊物, 作教育、研究及推廣用途。資優學苑會根據參加者報名時表達的意願作出適當安排。

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Educational Trend Seminar: Sustainability in STEM Curriculum Design and Life Education (J0MUL001S)

Date and Time	Target Group
2 August 2021 4:00 p.m. – 5:30 p.m. (1.5 hours)	Students, Teachers and Parents

- Venue** : Rm 105, The Hong Kong Academy for Gifted Education (HKAGE)
Sha Kok Estate, Shatin, New Territories, Hong Kong
(Located between Buddhist Kok Kwong Secondary School and Yue Shing Court)
and ZOOM
- Guest Speaker** : To-be-announced
- Content** : This seminar welcomes all teachers who are teaching **life education programmes** or **designing STEM curriculums**; plus, students and parents who are interested in the topic. In this seminar, senior teachers and students from the UNESCO HK ESD Member Schools will share their sustainability educational strategies. Therefore, participants would learn about the implementation strategies of sustainability education from different cases sharing. Furthermore, these strategies would strengthen students' awareness of sustainable development and 21st Century Skills for their future career paths.

Education for Sustainability (ESD) is first introduced and discussed on the “Ten Years of the UNECE Strategy for Education for Sustainable Development”, a strategic plan to strengthen the understanding, the use, the value and attitude of Sustainability through education. It is a multidiscipline study for students to increase their **sustainability awareness**, build a sustainable and green **creativity mindset**, and practice their **21st Century Competencies**.

The seminar will discuss ESD through a school perspective. We will invite

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senior teachers and students from the UNESCO HK ESD Member Schools to share their current **ESD and STEM education strategies and challenges**. Participants will be inspired and learned more about the importance and execution strategies on teaching ESD, STEM and ways to train students' creativity with a sustainability mindset.

- Objectives** : Upon completion of the course, the participants should be able to:
- Identify the trend of **future education** and the influence on **Education for Sustainability**.
 - Integrate sustainability into **STEM Education** and train students' **problem solving** and **innovation skills** with a sustainable mindset.
 - Strengthen students' **sustainable sense** and perspective in **Life Education**.

Workshop Details : Guest Speaker to-be-announced

Medium of Instruction : Cantonese

Fee : Free of charge (Funded by The Hong Kong Jockey Club Charities Trust)

Offline Quota : 50 (First come, first served)

Registration Information : Please register through the online registration platform on HKAGE website.
Registration link:

<https://hkage.org.hk/b5/academy/Registration/selector.php?pid=82>

**Accepted applicants will be informed by the HKAGE via email.

**ZOOM details will be provided via email three days before the event date.

Deadline for Registration : 30 July 2021 (Friday) (12 noon)

Enquiry : Tel: 3940 0513, or Email: jc@hkage.org.hk

Remarks : The course organiser (HKAGE) will take photos and / or videos during the seminar. The photos and / or videos may be reproduced in electronic forms and / or printed publications for educational, research and marketing purposes upon the participants' consensus in registration.