

The “Safe Cracking” International Physics Tournament 2023 (E3PHY002D)

The aim of the “safe cracking” tournament is to encourage basic understanding of physics principles and develop original ideas to implement these principles. On the day of the tournament, teams from Israel and around the world present the locking mechanisms they built as challenges to the other teams and try to “crack” other teams’ safes.

The tournament will be held at the Davidson Institute of Science Education at the Weizmann Institute of Science in Israel.

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

- brainstorm ideas, work collaboratively and creatively in the team-based student hands-on project and breaking in other teams’ safes;
- meet new friends and develop friendship with overseas gifted students and gifted education professionals, and continue to share their learning experience with each other; and
- promote cultural exchange while enhancing their academic development.

Details

Schedule:	<p>Briefing Session</p> <p>A briefing session will be arranged for all enrolled students and their parents with details as follows.</p> <p>Date: 7 March 2023 Time: 4:30 p.m. – 7:00 p.m. Venue: Room 204 & 205 105, HKAGE</p> <p>The “Safe Cracking” International Physics Tournament 2023</p> <p>Date: 19 to 24 March 2023 Venue: The Davidson Institute of Science Education at the Weizmann Institute of Science, Israel</p>
Content and other details:	<p>The official website of the organiser - Davidson Institute of Science Education</p>
Language:	English
Target:	<ul style="list-style-type: none"> • 5 HKAGE student members of S4 – S5 with outstanding performance in Sciences; • Fluent in English; • Shows a genuine interest in and desire to learn science and technology; • Have the mental fortitude to complete the training course and the tournament; and • Have extensive knowledge of his/her own society, culture, etc.
Fee:	<ul style="list-style-type: none"> • For overseas programmes, to the order of 50% of the programme cost will be on-charged to the student member and the remaining 50% will be subsidised by the HKAGE, to a maximum of HK\$10,000 per student member per school year. The maximum subsidy for student members who are granted eligible government subsidies are different and may apply for increasing the maximum subsidy limit. Details please refer to the Overseas Programme Subsidy Policy. • For this tournament, the net cost per student will be around HK\$8,000 – HK\$10,000, which depends on the final air ticket price. • The programme cost includes the registration fee, airfare, travel insurance, accommodation, some meals, learning activities and excursions. • Student members with financial difficulties may apply for fee remission on the 50% of the programme cost on-charged to each student member. Details please refer to the Fee Remission Policy.

Travel document and visa:	Students must bring along their travel document which is valid for at least 6 months beyond the date of departure and a visa to Israel (if applicable).
Application:	Refer to E4PHY001C

Enquiry

For enquiries, please contact us on 3940 0101 or email programme@hkage.org.hk.