

Hong Kong Student Science Project Competition

香港學生科學比賽 2020

International Division Schedule

Day	Date	Time	Activity
Day 1	19 Mar 2020 (Thu)	Whole Day	Arrivals and Hotel Check-in
Day 2	20 Mar 2020 (Fri)	Morning	Local school visit
		Afternoon	Project Setup
Day 3	21 Mar 2020 (Sat)	Morning to Afternoon	Judging and Exhibition
		Evening	Cultural Night [#]
Day 4	22 Mar 2020 (Sun)	Morning	Visit to Hong Kong Wetland Park
		Afternoon	Free Time
Day 5 (Optional)	23 Mar 2020 (Mon)	Whole Day	<i>Discover Hong Kong Programme*</i> Tour A: Ocean Park + CUHK Tour B: Lamma Power Station + HKU Tour C: High Island East Dam + HKUST
Day 6	24 Mar 2020 (Tue)	Whole Day	Hotel Check-out and Departures

Note:

1. Shuttle buses running between hotel and event venue will be arranged.
2. Staff will pick up teams at the airport on the suggested arrival date.

Please bring something that has cultural representation of your country for exchange.

Discover Hong Kong Programme*

Hong Kong Student Science Project Competition 2020 offers 3 optional fee-based trip packages on Day 5. The programme aims to provide participants with more scientific exchange from University visits and also allows them to gain scientific exposure from interesting technical visits and guided tours. There are limited seats for the programme as shown below and they will be reserved on first come first serve basis. The registration fee must be paid in full to reserve your seat for the trip.

Discover Hong Kong Programme

Tour A: Visit to Ocean Park and The Chinese University of Hong Kong



Ocean Park is a theme park resort that is committed to providing all guests with memorable experiences that are fun, entertaining and educational, while promoting life-long learning and conservation advocacy.

Ocean Discovery in Ocean Park

- Visit the Shark Mystique exhibit and learn about a shark's physiology and survival skills
- Clarify common misconceptions about sharks
- Become a “shark messenger” and share the message that sharks are not fated to extinction with friends and relatives

OR

Rainforest Discovery in Ocean Park

- Visit the Rainforest and discover its hidden inhabitants
- Find out about humans’ relationship with the rainforest through an interactive workshop
- Think about your lifestyle and propose ways you can live in a friendly relationship with the rainforest

The Chinese University of Hong Kong

Founded in 1963, The Chinese University of Hong Kong (CUHK) is a forward-looking comprehensive research university with a global vision and a mission to combine tradition with modernity, and to bring together China and the West.

Activities:

- Campus tour
- Visit to university laboratory



Tour B: Visit to Lamma Power Station and The University of Hong Kong



Lamma Power Station Technical Visits

Lamma Power Station is the second largest coal and gas-fired power station in Hong Kong located on Lamma Island. It supplies electricity to more than 570,000 customers on Hong Kong Island and Lamma Island, with reliability of more than 99.999%. Its total installed capacity is 3,737MW. Participants get to understand the operation of Lamma Power Station, the nerve system for power supply to Hong Kong and Lamma Island.

Lamma Winds is Hong Kong's first wind turbine. At the tower base of the turbine, there is an energy meter that shows real-time data on the performance of the wind turbine, including its wind velocity, power output, total amount of electricity generated and carbon dioxide reduced to date. The tour to the wind power station allows participants to know more about the most common form of renewable energy, their strengths and limitations and applications worldwide.

The University of Hong Kong

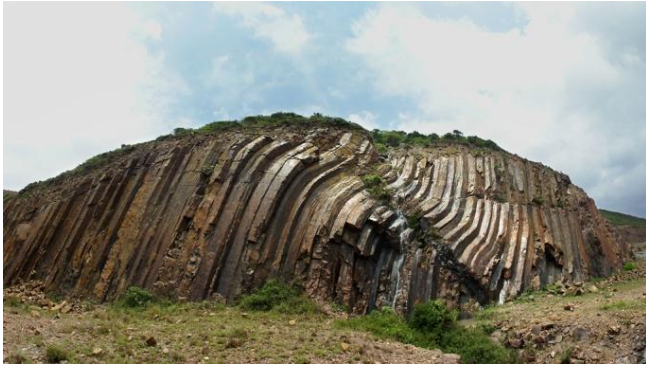
The University of Hong Kong (HKU), Asia's Global University, delivers impact through internationalization, innovation and interdisciplinary. It attracts and nurtures global scholars through excellence in research, teaching and learning, and knowledge exchange.

Activities:

- Campus tour
- Visit to university laboratory



Tour C: Visit to High Island East Dam and The Hong Kong University of Science and Technology



High Island East Dam Guided Tour

Hong Kong has a myriad of landforms. High Island East Dam is one of the 12 main sites in Hong Kong's UNESCO Global Geopark with internationally rare acidic hexagonal volcanic rock columns in Sai Kung.

Around 140 million years ago, there were volcanic eruptions which led to the formation of these hexagonal rock columns. At the Geo Trail you can see the S-shaped hexagonal columns. These columns were distorted by earthquakes when they were still solidifying. The volcanic columns, the S-shaped joints, the sea cave, and the dolosse make the High Island Geo Trail not only interesting, but also extremely photogenic.

The Hong Kong University of Science and Technology

The Hong Kong University of Science and Technology (HKUST) has risen through the ranks and become a global powerhouse in tertiary education as a result of continuous pursuit of excellence in everything they do, leaving its mark in life science, engineering, business education, humanities and social science, and much more.



Activities:

- Campus tour
- Visit to university laboratory