



Hong Kong UNESCO Global Geopark Geopark Schools Programme (2021-2022)

The Programme

The Geopark Schools Programme is a key education programme of Hong Kong UNESCO Global Geopark. Working closely with local schools, Hong Kong Geopark rolls out a wide range of science popularisation activities to inspire student's long-term interest in earth sciences, integrated with ecology and culture and to promote the concept of sustainable development.

Details of the Geopark Schools Programme can be found on the official website of Hong Kong UNESCO Global Geopark and the Geopark Schools Programme FACEBOOK page. Follow us on FACEBOOK to get the latest news on the Geopark Schools Programme.



<https://www.geopark.gov.hk/index.htm>

Official website of Hong Kong UNESCO Global Geopark



<https://www.facebook.com/geoparkschools/>

Geopark Schools Programme on FACEBOOK

Target Groups

Local primary and secondary schools supporting the geoparks concept and interested in promoting science popularisation activities for students.

Programme Period

1 September 2021 to 31 August 2022

Activities (Please see Annex 1 for details)

- 1) School talks
- 2) Workshops
- 3) Field trips
- 4) Others

***Given the current COVID-19 situation, science workshops, outdoor field trips, and other activities are still suspended. Only online lectures or exchanges activities will be available. Such arrangement will be in place during this year until further notice.*

Activity Arrangements

Every successful participant can make application to Hong Kong Geopark for up to 5 activities during the programme period, including not more than 2 school talks or workshops, 2 geopark land excursions and 1 geopark sea excursion, as detailed below:

1st Activity	<ul style="list-style-type: none"> ● School talk: Discovering Hong Kong Geopark 	<ul style="list-style-type: none"> ● The 1st school talk must be conducted by 28 February 2022, otherwise the school will be deemed to have surrendered its right to hold other activities for this programme year. ● For schools that have joined the programme and completed the first lecture in the previous year (2020-2021), but failed to conduct field trips or outdoor activities due to the COVID-19 situation, they can directly apply for *workshops or outdoor activities when the activities are resumed later. (*Note: At present, science workshops and outdoor activities are still suspended due to the COVID-19 situation until further notice.)
2nd Activity	<ul style="list-style-type: none"> ● School talk ● Workshop ● Geopark land excursion 	--
3rd Activity	<ul style="list-style-type: none"> ● School talk ● Workshop ● Geopark land or sea excursion 	--
Others	<ul style="list-style-type: none"> ● Overseas geopark exchange activities Hong Kong Geopark works with other UNESCO global geoparks in Asia Pacific to co-host student exchange activities from time to time. ● Geopark community activities E.g. volunteer activities, geopark community creative art activities, etc. <p>* Geopark schools will be notified of activity details. Priority of admission to the above activities will be given to schools who have actively</p>	

	participated in Geopark Schools Programme activities during the year.
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How to Register

There is a quota of **20** schools for the 2021/22 Geopark Schools Programme. To make the programme an ongoing effort and optimise effectiveness, **13** places are reserved for schools that took part in the Geopark Schools Programme last year, and the remaining **7** places are reserved for schools that did not take part in the programme last year.

Schools interested in joining the programme should complete the Geopark Schools Programme application form and return it to Hong Kong Geopark by email or fax between 23 August and 30 September 2021.

Email : **yuet_tung_wong@afcd.gov.hk** Fax : **2317 0482**

Places are limited and offered on a first-come, first-served basis. Applicants will be notified of the result by email and fax within 7 working days. For enquiries, please contact Ms Wong, Geopark Ranger, on 2150 6810.

Annex 1

2021/22 Geopark Schools Programme Activities

****Only online seminars are available until further notice.**

School Talks

All talks are conducted in Cantonese. Each 45-60-minute session is conducted for a minimum audience of 25 students with no upper limit. Groups from several classes or grades may be combined for one activity. Schools should provide event venue and basic presentation equipment.

Presentation Topic	Contents	Suitable Audience
1. Discovering Hong Kong Geopark	The geoparks concept; geological, ecological and cultural heritage of Hong Kong Geopark.	Primary and secondary students
2. Rock Talk	Common rocks in Hong Kong and their distribution. Rock formation and classification;	Primary and secondary students
3. Formation and Evolution of landscapes in Hong Kong	Hong Kong's topography and landscape; Human activities and evolution of landscape.	Secondary students

Workshops

****Workshop activities are temporarily suspended until further notice.**

Workshops are conducted in Cantonese. Each 1.5-hour session is open to 20-32 students in 4 groups. Schools should provide event venue and basic presentation equipment.

Topic	Contents	Suitable Audience
Exploring the Wonderful World of Minerals	The relationship between minerals and rocks; Properties and applications of minerals; Minerals identification workshop.	Secondary students

Field Trips

****Outdoor activities are currently suspended until further notice.**

Hong Kong Geopark Land Excursion

1. Sharp Island, Sai Kung



Study Highlights: Igneous rocks commonly found near volcanic craters, unique coastal landform — tombolo, and vibrant coastal ecology.

Route: Assembly at Sai Kung town centre → Field excursion along Sharp Island Geo Trail → Dismissal at Sai Kung town centre

Duration: About 3 hours

Group size: Not more than 30 people (including students and teachers)

Notes:

- Schools should be responsible for arranging road transport and kaito ferry trips between Sai Kung and Sharp Island, including kaito ferry fares for 1 tour guide.
- The Sharp Island tombolo route is affected by tidal movements. Please seek advice from Hong Kong Geopark to ensure your reserved trip time is suitable for field study.

2. East Dam, High Island Reservoir, Sai Kung



Study Highlights: Hong Kong's world-class natural wonder—hexagonal rock columns, coastal erosion landforms, and history of High Island Reservoir.

Route: Assembly at Sai Kung town centre → Field excursion along High Island Geo Trail → Dismissal at Sai Kung town centre

Duration: About 3 hours

Group size: Not more than 26 people (including students and teachers)

Notes:

- Schools should be responsible for arranging transport between the schools, Sai Kung and the High Island Reservoir East Dam.
- **Only 29 seaters or smaller coach are allowed to access to High Island Reservoir.** Hong Kong Geopark will assist in applying for coach permits to access the area.

3. Yim Tin Tsai, Sai Kung



Study Highlights: History of Yim Tin Tsai, salt pan site, and mangrove ecology.

Route: Assembly at Sai Kung town centre → Kaito ferry transfer to Yim Tin Tsai → Guided tour of Yim Tin Tsai → Dismissal at Sai Kung town centre

Duration: About 3 hours

Group size: Not more than 30 people (including students and teachers)

Note:

- Schools should be responsible for arranging road transport between schools and Sai Kung town centre.

4. Ma Shi Chau



Study Highlights: Sedimentary rock and typical geological structures.

Route: Assembly at Sam Mun Tsai, Tai Po → Hike to Ma Shi Chau → Guided tour of Ma Shi Chau
→ Dismissal at Sam Mun Tsai

Duration: About 5 hours

Group size: Not more than 30 people (including students and teachers)

Notes:

- Schools should be responsible for arranging road transport between schools and the assembly point at Sam Mun Tsai, Tai Po.
- This field trip route is affected by tidal movements. Please seek advice from Hong Kong Geopark to ensure your reserved trip time is suitable for field study.
- The total length of the round trip is about 7 km. It may be physically demanding for some participants.

5. Lai Chi Chong



Study Highlights: Hong Kong's globally rare volcanic sedimentary rock and rich sedimentary rock formations.

Route: Assembly at Ma Liu Shui Pier → Kaito ferry to Lai Chi Chong → Guided tour of Lai Chi Chong → Return to Ma Liu Shui Pier by kaito ferry

Time: 0800-1230 (About 4.5 hours)

Group size: Not more than 30 people (including students and teachers)

Notes:

- Schools should be responsible for arranging road transport and tickets for the kaito ferry between Ma Liu Shui Pier and Lai Chi Chong, including kaito ticket for 1 tour guide.
- This study route is affected by tidal movements. Please seek advice from Hong Kong Geopark to ensure your reserved trip time is suitable for field study.

6. Tung Ping Chau



Study Highlights: Shale, coastal ecology and diverse coastal landforms.

Route: Assembly at Ma Liu Shui Pier → Public kaito ferry to Tung Ping Chau → Guided tour of Tung Ping Chau → Public kaito ferry to Ma Liu Shui → Dismissal at Ma Liu Shui

Duration: 0830-1900 (Full day)

Group size: Not more than 30 people (including students and teachers)

Note:

- Schools should be responsible for arranging transport between schools and Ma Liu Shui Pier as well as tickets for the Tung Ping Chau kaito ferry, including kaito ticket for 1 tour guide.

Hong Kong Geopark Sea Excursion

1) Northeast New Territories Sedimentary Rock Region



Study Highlights: Sedimentary rocks, sedimentary rock landforms and coastal erosion landforms, diverse ecological environments, culture and history of geopark communities.

Route: Assembly at Landing No.3, Ma Liu Shui Pier → Ap Chau → Kat O (lunch) → Lai Chi Wo → 1700 Landing No. 3, Ma Liu Shui Pier

Duration: 0845-1700 (Full day)

Group size: 30 people (including students and teachers)

Note:

- Schools should be responsible for arranging transport between schools and Ma Liu Shui Pier and the lunch.

2) Sai Kung Volcanic Rock Region



Study Highlights: Ancient caldera relics, Hong Kong's natural wonder — hexagonal rock columns, rich and diverse coastal erosion landforms.

Route: Assembly at Sai Kung Pier → Fa Shan, High Island → Ung Kong Group → High Island (lunch) → Kau Sai Village → Jin Island → Dismissal at Sai Kung Pier

Duration: 0900-1600 (Full day)

Group size: 30 people (including students and teachers)

Note:

- Schools should be responsible for arranging transport between schools and Sai Kung Town and the lunch.

Important Notes

1. Field trips are conducted in Cantonese.
2. Schools must seek consent from parents for students to join any field trips.
3. Schools should arrange appropriate insurance for all field trip participants.
4. To allow proper arrangement, please reserve your field study activities at least one month in advance.
5. Only one application for field trip is accepted per day and admission is given on a first-come, first-served basis. While the Hong Kong Geopark will make its best effort to procure equal opportunity for all schools that have joined the Geopark Schools Programme, we cannot guarantee to meet all requirements of participants.
6. Field trips are subject to change due to weather, transportation or other objective circumstances. Hong Kong Geopark will adjust activities, study routes and the number of participants accordingly and reserves the right of final decision.

Safety Notes for Field Trips and Adverse Weather Arrangements

1. Participants should be dressed appropriately for outdoor activities and satisfy themselves that their physical condition is suitable for field trips.
2. Participants should bring sufficient supply of drinking water, food, UV protection products and insect repellent.
3. Sea excursion participants who are prone to seasickness should consider taking suitable seasickness medication before the trip
4. Participants must comply with the Safety Guidelines for Visiting the Geopark:
https://www.geopark.gov.hk/en/en_s2p04.htm
5. Participants must also take note of the Country Park Hiking Safety Guidelines:
https://www.afcd.gov.hk/english/country/cou_vis/cou_vis_gac/cou_wha_whe_sat.html
6. If Amber Rainstorm Signal, Standby Signal No.1 or Thunderstorm Warning is hoisted within 3 hours before or during the activity, geopark staff will liaise with teachers to decide specific arrangements for the day. If Red or Black Rainstorm Signal or Typhoon Signal No. 3 or above is hoisted, or in the event of safety or other hazards, the trip may be cancelled. Hong Kong Geopark will not arrange other excursions.

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