

“Class at Sea” Marine Science for Global Citizens Arctic Scientific Expedition

Introduction: The deep sea is the most mysterious and unexplored region on Earth. A comprehensive understanding of the oceans, balancing marine resources protection and exploitation, has become a focus of global concern. As a coastal city and an international maritime hub, Hong Kong plays an important role in marine environment protection. It is a key step to promote marine conservation and sustainable development by promoting marine science education, raising public awareness, and inspiring youth interest in marine science.

The “Class at Sea” program will allow students to virtually explore the deep-sea with research cruise marine scientists, witnessing mysterious marine organisms and unique deep-sea habitats. Through live sharing and interactive demonstrations, the marine scientists will cultivate students' scientific thinking, enhance their knowledge and interest in marine science, and inspire their passion for unlocking the mysteries of the deep sea. Through the innovative teaching mode, the “Class at Sea” program will promote innovative marine education, enhance Hong Kong youth's understanding of the deep sea, and nurture talents for future deep-sea scientific research.

This Arctic expedition marks the first time that China's manned submersible “Jiaolong” has entered Arctic waters for a high-precision scientific research mission, which signifies a breakthrough for China to extend deep-sea exploration capability to the polar region. The expedition team will overcome the technical difficulties posed by ice coverage in the Arctic and focus on observing the ecosystem and typical habitats under Arctic ice. This pioneering exploration will fill the gap in China's deep-diving scientific research in the Arctic, providing valuable first-hand data for polar scientific research.

Event Details:

Date: 3 September 2025 (Wednesday)

Time: 14:30-17:00

Venue:

Online: Research Vessel Shen Hai Yi Hao

Offline: Lecture Hall, HKUST Jockey Club Institute for Advanced Study

Language: Putonghua/English

Participants: Primary and Secondary Students (P4-P6, S1-S6) (~200ppl)

Event Rundown

14 : 30-14 : 45	Registration
14 : 45-14 : 50	Opening Remarks
14 : 50-15 : 00	Welcome Address
15 : 00-15 : 05	Group Photo
15 : 05-15 : 20	Cruise Summary Video
15 : 20-15 : 35	Q&A
15 : 35-15 : 45	Marine Science Education Video (No.1)
15 : 45-16 : 00	Q&A
16 : 00-16 : 10	Marine Science Education Video (No.2)
16 : 10-16 : 25	Q&A
16 : 25-16 : 30	Student Sharing
16 : 30-16 : 35	Closing Address
16 : 35-17 : 00	Deep-sea Sample Exhibition (Lobby)

“Class at Sea” Marine Science for Global Citizens – Arctic Scientific Expedition

Registration Form

Please return the completed registration form on or before **15 August 2025 (Fri)** to the Digital DEPTH Hong Kong Office for International Cooperation by email (email address: hkb@ust.hk).

Date: 3 September 2025 (Wednesday)

Time: 2:30 p.m. -5:00 p.m.

Venue: Lecture Hall, Jockey Club Institute for Advanced Study, the Hong Kong University of Science and Technology

Number of Participating Students	Level of students	Number of Accompanying Teachers

Our school *requires / does not require shuttle bus service. (*Please delete as appropriate.)

If shuttle bus service is required, please tick the pick-up location:

Wan Chai Kowloon Tong Tseung Kwan O

Remarks:

- The event is free of charge. Applications will be processed on a first-come, first-served basis.
- If shuttle bus service is requested, the organiser will notify the teacher-in-charge of the confirmed pick-up location of shuttle bus by email one week before the event.
- Application results will be confirmed by email within five working days upon receipt of the registration form.
- In case of cancellation due to inclement weather conditions, further arrangements will be announced by the organiser.

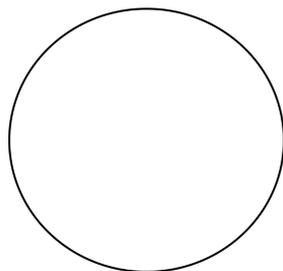
Name of School : _____

School Tel. No. : _____ Fax No. : _____

Name of Teacher-in-charge : _____ (English) _____ (Chinese)

Contact No. of Teacher-in-charge : _____

E-mail Address of Teacher-in-charge : _____



School Chop

Name of Principal : _____

Signature of Principal : _____

Date : _____