

Selections of Venue 活動選址

To address schools' concerns for resource and risk management, the recommended outdoor learning venues fulfil the following criteria:

本計劃考慮到學校資源及風險管理的情況，所有建議的戶外教育場地均符合以下準則：



Safety 安全



High accessibility 可達度高



Provision of basic facilities such as toilets, pavilions, and/or visitor centres
提供基本的設施，例如洗手間、涼亭及/或遊客中心等

School Activities Guidelines 戶外活動指引

Teachers please refer to the Guidelines on Outdoor Activities set by the Education Bureau. The guidelines can be found in the "School Activities Guidelines" section:

教師請參考教育局推出的戶外活動指引。有關指引可於「學校活動指引」中瀏覽：



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Safety Precautions 安全事項

- Give full attention to the safety of students.
在活動時時刻注意學生的安全。
- Make sure students put on long-sleeved shirts and pants that are light in colour, as well as shoes that cover the entire foot, and bring along suitable caps, portable fans, sunscreen, and mosquito repellents as necessary.
確保學生穿上適當戶外服飾，例如淺色長袖衫褲、運動鞋，以及在有需要時攜帶帽子、便攜風扇、防曬及防蚊用品。
- Remind students to respect nature and appreciate public property.
提醒學生尊重大自然及愛惜公物。
- Remind students to drink adequate water.
提醒學生補充足夠水份。

More Information 更多資訊

Please visit the individual webpages of the "Curriculum-based Outdoor Learning Programmes for Primary and Secondary Schools" at the AFCD Nature in Touch website.

請瀏覽漁護署體驗自然網站內的「中小學課程本位戶外學習計劃」之各課程網頁。



Details
詳情



漁農自然護理署
Agriculture, Fisheries and
Conservation Department



香港教育大學
The Education University
of Hong Kong



Curriculum-based
Outdoor Learning
Programmes in
Country Parks
for Secondary Schools
郊野公園的課程本位
戶外學習計劃（中學）



About the Programmes 計劃的內容



The Agriculture, Fisheries and Conservation Department (AFCD) collaborates with the Department of Science and Environmental Studies and the Department of Social Sciences and Policy Studies of the Education University of Hong Kong (EdUHK) to develop "Curriculum-based Outdoor Learning Programmes in Country Park" to promote environmental education. These programmes aim to facilitate the use of country parks and special areas as a learning platform to enhance students' knowledge through outdoor learning experiences, promoting nature appreciation and environmentally responsible behaviours.

為推廣環境教育，漁農自然護理署及香港教育大學科學及環境學系和社會科學與政策研究學系合作設計「郊野公園的課程本位戶外學習計劃」。主要目的是促進善用郊野公園和特別地區作為學習平台，並透過戶外體驗增進學生的學科知識、培養他們欣賞大自然的態度及建立對環境負責任的行為。

Country parks and special areas in Hong Kong feature rich habitats, ecosystems and species, and hold vast potential in natural-science education.

香港的郊野公園和特別地區擁有豐富的生境、生態系統和物種，具優厚的潛力發展自然科學教育。

An Integration with Formal Curriculum 連結課程內容

Outdoor field learning experiences are especially relevant to subjects such as geography, science, biology and interdisciplinary learning. In total, there are 12 curriculum-oriented outdoor learning programmes, with proposed themes and venues. Seven of them are designed for secondary schools.

實地考察是中學學科中其中一個重要的部分，當中包括地理、科學、生物及跨學科學習等。本計劃一共設計了12套教材套，並提供主題和地點的建議，當中7套教材套是為了中學課程而設。



1. Fauna in Hong Kong 香港的生物



Science (S1-3)
科學 (中一至中三)



Details
詳情

Venue : Ecological Garden, Tai Lam Country Park
地點：大欖郊野公園生態園

This package suggests that students explore different nectar plants, host plants and freshwater ecosystems. By observing the characteristics and behaviours of butterflies, dragonflies, and damselflies, students can consolidate their knowledge of animal classification and reflect on the interdependent relationship between living things and non-living things.

此教材套建議學生認識不同的蜜源植物、寄主植物及淡水生態系統，並透過觀察蝴蝶、蜻蜓和豆娘的特徵和行為，鞏固動物分類的相關知識、思考生物與非生物之間相互依賴的關係。

2. The Climate of Hong Kong 香港的氣候



Science (S1-3)
科學 (中一至中三)



Details
詳情

Venue : Tai Mo Shan Country Park
地點：大帽山郊野公園

This package suggests that students explore the causes and impacts of climate change through scientific investigation and learn more about the issue by observing tree rings. Students are required to use various tree measurement methods to collect data for tree carbon storage measurement, then calculate and analyse the data to understand the importance of forests in combating climate change.

此教材套建議學生在科學探究過程中探討氣候變化的成因及影響，並透過觀察樹木年輪進一步探討此議題。學生需要運用各種量度樹木的方法來收集可測量樹木碳儲存的數據，然後進行計算及數據分析，從而具體了解森林在應對氣候變化的重要性。



3. Geology and Geomorphology 香港的地質和地貌



Geography (S1-3)
地理 (中一至中三)



Details
詳情

Venue : High Island Reservoir East Dam, Sai Kung
地點：西貢萬宜水庫東壩

This package suggests that students identify local geological landform features and understand the relationship between plate movement and natural hazards. The field trip aims to raise students' awareness of the unique and spectacular natural landforms in country parks and special areas.

此教材套建議學生辨認本港的一些地質和地貌特徵和了解板塊運動與自然災害之間的關係。實地考察旨在提高學生對郊野公園和特殊地區獨特而壯觀的自然地貌的認識。

4. Stream Ecosystem 河溪生態



Biology (S4-6)
生物 (中四至中六)



Details
詳情

Venue : Hok Tau, Pat Sin Leng Country Park
地點：八仙嶺郊野公園鶴藪

This package suggests that students recognise the relationships between different abiotic and biotic factors in freshwater streams and conduct water quality investigations at the site.

Through observation and biological surveys, students are expected to identify different microhabitats and biotic communities.

此教材套建議學生認識淡水溪流中不同非生物和生物因素之間的關係，並在考察場地進行水質調查。

透過觀察和進行生物調查，學生能辨別不同的微生境和生物群落。



5. Woodland Ecosystem 林地生態



Biology (S4-6)
生物 (中四至中六)



Details
詳情

Venue : Tai Mo Shan Country Park
地點：大帽山郊野公園

This package suggests that students relate the concept of composition and structure of woodland to real life. During the field trip, students will examine the biodiversity of woodland, identify common species found in woodland and explore how organisms adapt to the environment by collecting data and conducting analyses.

此教材套建議學生把課堂上學習到的林地構成和結構的概念應用在現實環境中。在實地考察期間，學生會探究林地的生物多樣性和辨識林地的常見植物物種，並通過收集和分析數據來探索生物是如何適應林地環境。

6. Coastal Environment and Geomorphology 海岸環境和地貌



Geography (S4-6)
地理 (中四至中六)



Details
詳情

Venue : Ma Shi Chau Special Area
地點：馬屎洲特別地區

This package suggests that students identify coastal landforms and features such as tombolos, faults and erosions, and examine how coastal processes shape the coastal environment.

Through coastal fieldwork, students will collect data to investigate beach profile, sediment and longshore drift.

此教材套建議學生辨認海岸地貌和特徵，例如連島沙洲、斷層和侵蝕等，並研究海岸過程如何塑造海岸環境。

通過海岸考察，學生將收集數據以調查海灘剖面、沉積物和沿岸漂移。



7. Fluvial Environment 河流環境



Geography (S4-6)
地理 (中四至中六)



Details
詳情

Venue : Bride's Pool, Pat Sin Leng Country Park
地點：八仙嶺郊野公園新娘潭

This package suggests that students investigate the shape and morphology of a river by applying various fluvial fieldwork data collection methods and examining how fluvial processes vary along the courses of a river by conducting analyses based on the collected data.

此教材套建議學生運用各種量度河流特徵的方法來探究河流的形狀和形態，並且根據收集到的數據，再進一步探討河流作用在不同河段的變化。