

# 相關學習概念

## Relevant Knowledge & Concept

本院中學活動緊貼中學課程的學科主題及相關學習概念，讓教師能適切地選擇合乎學生的學習內容。與此同時，本院不斷推動社會、甚至地球的可持續發展，多元化的活動主題亦配合了聯合國提出的一系列可持續發展目標，包括永久保護地球及其自然資源，冀望學生從中了解可持續發展的重要性，在促進經濟繁榮的同時，共同為保護地球而努力。

The secondary school programmes provided by OPAHK are closely related to the subjects and knowledge of the school curriculum so teachers can choose the content which meets the students' cognitive level. OPAHK continues to promote the sustainable development of society and the earth. The diverse themes of the programmes match the sustainable development goals proposed by the United Nations, including protect and ensure the lasting of natural resources. Our goal is to let students understand the importance of sustainable development and work together to promote economic prosperity while protecting the planet.



### 聰明八爪班 (中一至中三) Octopus (Secondary 1 - 3)

活動 Programme	相關學習概念 Relevant Knowledge & Concept					可持續發展目標 Sustainable Development Goals				
	個人、社會及人民教育 Personal, Social & Humanities Education		科學教育 Science Education							
	保育和 可持續發展 Conservation and Sustainable Development	人與環境的 相互關係 People- environment Interrelationships	觀察生物 - 動植物的 多樣性 Looking at Living Things - Diversity of Plant and Animal Life	生物與空氣 - 食物鏈的概念 Living Things and Air - Idea of Food Chain	環境的察覺 Sensing the Environment	可持續城市 和社區 Sustainable Cities and Communities	負責任的 消費及生產 Responsible Consumption and Production	氣候對策 Climate Action	海洋生態 Life below Water	陸地生物 Life on Land
極地之旅 Polar Voyage	✓	✓			✓	✓	✓	✓	✓	
海中王者 Rulers of the Ocean	✓	✓	✓	✓	✓	✓	✓	✓		
竹林隱士 Bamboo Eaters	✓	✓	✓		✓	✓				✓
海洋 奇趣大典 Ocean Treasures	✓	✓	✓	✓	✓	✓	✓		✓	
海洋生物 擱淺之謎 Mystery of Marine Life Stranding	✓	✓	✓		✓	✓	✓		✓	
公園漫漫遊* Park Walker	✓	✓	✓	✓	✓	✓				✓
生物夜中尋* Night Walker	✓	✓	✓	✓	✓	✓				✓
海豚大搜查* Dolphin Seeker	✓	✓	✓	✓	✓	✓			✓	

\*活動適用於聰明八爪班及智慧鯨訓練班。  
The programmes are applicable to Octopus and Whale.



活動 Programme	相關學習概念 Relevant Knowledge & Concept				可持續發展目標 Sustainable Development Goals			
	綜合科學 Integrated Science	物理 Physics	通識教育 Liberal Studies		地理 Geography	SUSTAINABLE DEVELOPMENT GOALS		
	大自然中的平衡 Balance in Nature	力與運動 Force and Motion	能源科技與環境 Energy Technology & the Environment	全球化 Globalisation	管理河流和海岸環境 Managing River and Coastal Environments	工業、創新及基礎建設 Industry, Innovation and Infrastructure	可持續城市和社區 Sustainable Cities and Communities	海洋生態 Life below Water
環保海鮮 Sustainable Seafood	✓		✓	✓	✓		✓	✓
動感物理 Physics in Motion		✓				✓		

海洋公園工作實錄 (中四至中六)

Workplace Visits to Ocean Park (Secondary 4 - 6)

活動 Programme	相關學習概念 Relevant Knowledge & Concept						可持續發展目標 Sustainable Development Goals			
	科學教育 Science Education			科技教育 Technology Education		個人、社會及人文教育 Personal, Social and Humanities Education	SUSTAINABLE DEVELOPMENT GOALS			
	生物 Biology	化學 Chemistry	物理 Physics	設計與應用科技 Design and Applied Technology	資訊及通訊科技 Information and Communication Technology	旅遊與款待 Tourism and Hospitality Studies	工業、創新及基礎建設 Industry, Innovation and Infrastructure	可持續城市和社區 Sustainable Cities and Communities	海洋生態 Life below Water	陸地生物 Life on Land
動物救援 Animal Rescue	✓							✓	✓	
纜車設計及運作 Cable Car Design and Operation			✓	✓			✓			
雀鳥訓練及護理 Bird Training and Husbandry	✓					✓				✓
水族護理 Aquarist	✓	✓						✓	✓	
海洋哺乳類動物訓練及護理 Marine Mammal Training and Husbandry	✓					✓		✓	✓	
機動遊戲運作及維修 Ride Operation and Maintenance			✓	✓	✓	✓	✓			