

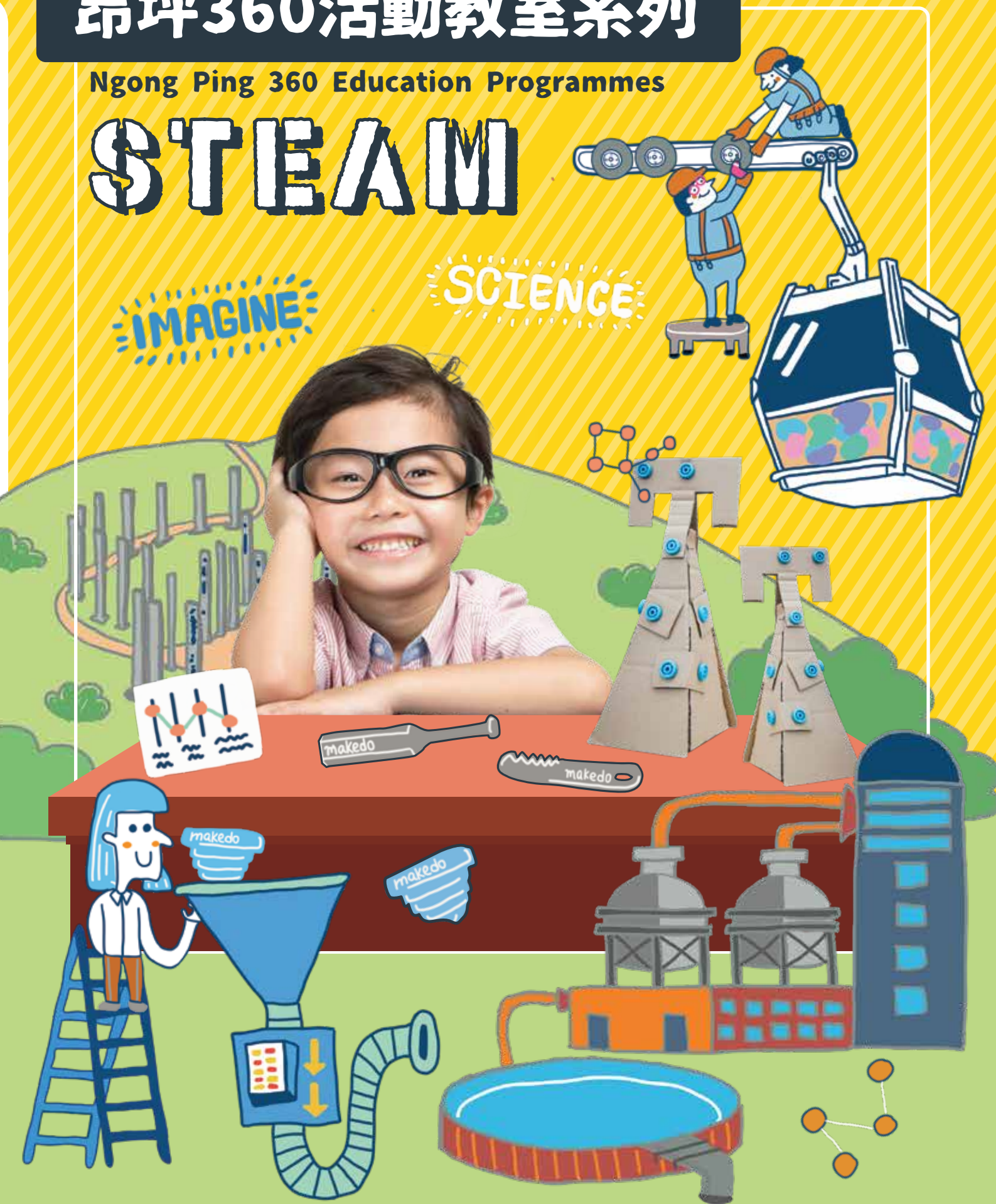
昂坪360活動教室系列

Ngong Ping 360 Education Programmes

STEAM

IMAGINE

SCIENCE





自然生態入門篇 Eco Tourism



專題環保教室由專業導賞員帶領，遊走多個大嶼山自然景區，並細心講解自然及文化資源的重要性，加強學生對自然保育及環境保護的意識及關注。學生亦會被安排參觀環保設施，每團均可自由選擇參觀昂坪污水處理工廠或梅窩廚餘處理中心，了解整個處理過程，珍惜食物，飲水思源。

對象：本地及海外小、中學生

語言：粵語 / 英語* / 普通話*

課時：約6-7小時

名額：最少30人

Ngong Ping 360 professional tour guide walks you through this comprehensive environmental protection programme covering numerous travel hotspots on Lantau Island to raise awareness of environmental protection and ecological conservation, as well as the importance of preserving natural and cultural resources. Each study group shall be arranged to visit environmental protection facility to either Ngong Ping Sewage Treatment Works or the Kitchen Waste Plant in Mui Wo.



行程特色

- ◆ 參觀香港首間三級污水處理工廠 - 昂坪污水處理工廠[†]及其旅客資訊中心或梅窩廚餘處理中心^{**}
- ◆ 實地觀察世界最大的戶外佛經木刻群 - 心經簡林

[†]昂坪污水處理工廠開放日子為星期二至五，最多可容納35人。

^{**}如選擇參觀廚餘中心，需另外收取附加費。
詳情請參閱價目表或致電查詢。

Itinerary Features

- ◆ Visit Ngong Ping Sewage Treatment Centre[†] - Hong Kong's first tertiary sewage plant or the Kitchen Waste Plant in Mui Wo^{**}
- ◆ Explore Wisdom Path - the world's largest wood carving of Heart Sutra

Target Group: Primary & Secondary school students from local and overseas schools

Language: Cantonese / English* / Putonghua*

Duration: Approximately 6-7 hours

Group Size: Minimum 30

[†]Visiting days of Ngong Ping Sewage Treatment Centre is Tuesday to Friday and the maximum capacity is 35.

^{**}Additional charge will be applied to the option of Kitchen Waste Plant in Mui Wo. Please refer the price list or contact us for further information.



02

O2O活學遊蹤 – STEAM@昂坪篇 Education Tour – STEAM@Ngong Ping 360

O2O活學遊蹤-STEAM@昂坪篇，以數碼資訊科技融入教材，透過線上及線下完成有關自然生態、環境保育及宗教歷史等任務，以應用程式輕鬆學習科學、科技、工程及數學等課題。全新開幕的「纜車探知館」亦會結合其中，是全港首個以纜車為主題的展覽館，館內設有多個體驗區，透過立體影像、接觸纜索真品等，並配有導覽員全程講解，一步步解鎖纜車工程的奧秘。此課程內容特別針對STEAM跨學科教育而設，銳意全方位發展並訓練學生的創新及邏輯思維、綜合分析以及解難能力，讓學生容易輕鬆掌握STEAM教育模式。

行程特色

- 到訪昂坪市集及參觀纜車探知館
- 遊覽寶蓮禪寺及天壇大佛，了解宗教歷史，欣賞中式傳統建築與藝術的融合
- 實地觀察世界最大的戶外佛經木刻群 - 心經簡林
- 透過應用程式定點進行線上線下活動

對象：本地及海外小、中學生

課時：約6-7小時

語言：粵語 / 英語* / 普通話*

名額：最少30人



O2O Education Tour - STEAM@Ngong Ping 360 enables students to learn via digital application platform covering natural ecology, environmental conservation and religious history. Students will use apps to complete online and offline tasks in their learning of science, technology, engineering and mathematics. In this tour the first newly opened Cable Car Discovery Centre showcases various experience exhibition areas includes 3D projection mapping and genuine cable exhibits for students to unlock the engineering feat of the cable car project. The course content is specially designed for interdisciplinary STEAM education that aims to stimulate and train students creativity, logical thinking, problem-solving and analytical skills that makes for interesting learning.

Itinerary Features

- Explore Ngong Ping Village and Visit Cable Car Discovery Centre
- Visit Po Lin Monastery and the Big Buddha to appreciate the art of Chinese architectures
- Explore Wisdom Path - the world's largest wood carving of Heart Sutra
- Enjoy online & offline challenge-solving activities

Target Group: Primary & Secondary school students from local & overseas schools

Language: Cantonese / English* / Putonghua*

Duration: Approximately 6-7 hours

Group Size: Minimum 30



03

文化及生態保育篇 Cultural and Ecological Conservation



專題文化教室集宗教歷史、文化藝術與生態保育於一身，讓學生了解中國傳統、宗教與藝術之間的關係，理解何謂文化遺產的同時，並該如何保護。另外，學生亦可探索大澳地道漁村文化認識本地風俗，親身體驗漁民生活及參觀水上棚屋，放眼看看市區以外的世界。



行程特色

A. 昂坪(可選擇以下其中2項活動)

- ◆ 遊覽寶蓮禪寺及天壇大佛，了解宗教歷史，欣賞中式傳統建築與藝術的融合
- ◆ 實地觀察世界最大的戶外佛經木刻群 - 心經簡林
- ◆ 參觀香港首間三級污水處理工廠 - 昂坪污水處理工廠[#]及其旅客資訊中心

B. 大澳

- ◆ 前往大澳漁村探索大嶼山文化，感受香港獨有水鄉風情
- ◆ 親身體驗捕魚工作 - 織漁網
- ◆ 60分鐘文化導賞，考察鹽田遺址、水上棚屋、新基橋、橫水渡及傳統廟宇

對象：本地及海外小、中學生

語言：粵語 / 英語* / 普通話*

課時：約8小時

名額：最少30人

[#]昂坪污水處理工廠開放日子為星期二至五，最多可容納35人。

Cultural and Ecological Conservation programme strikes a perfect balance of history, religion, art & culture and ecological conservation. Not only does it allow students to deepen their understanding of Chinese tradition, religion and art, but it also helps them to realize the underlying meaning of cultural heritage and how to protect such treasures properly. Furthermore, each study group shall be arranged to explore Tai O Fishing Village and to experience the lives of fishermen.

Itinerary Features

A. Ngong Ping Village (Choose any 2 activities from below)

- ◆ Visit Po Lin Monastery and the Big Buddha to appreciate the art of Chinese architectures
- ◆ Explore Wisdom Path - the world's largest wood carving of Heart Sutra
- ◆ Visit Ngong Ping Sewage Treatment Centre[#] - Hong Kong's first tertiary sewage plant

B. Tai O Fishing Village

- ◆ Explore Tai O Fishing Village to savour the exotic fisherman experience
- ◆ Experience the work of fishermen: Fish net weaving
- ◆ Enjoy a 60-minute guided tour covering Yim Tin, Stilt Houses, Sun Ki Bridge, Small Wooden Ferry, and traditional temples



Target Group: Primary & Secondary school students from local and overseas schools

Language: Cantonese / English* / Putonghua*

Duration: Approximately 8 hours

Group Size: Minimum 30

[#]Visiting days of Ngong Ping Sewage Treatment Centre is Tuesday to Friday and the maximum capacity is 35.



小小纜車工程師 STEAM 篇

Cable Car Minigineer – STEAM



學生將化身為小小工程師，透過纜車旅程觀察纜車系統，認識不同的部件及工具，並學習利用智慧工具MAKEDO發揮創意，設計及搭建你們的纜塔。透過實踐訓練解難技巧，從中理解建築結構及滑輪的原理以確保纜車暢順運行。活動均以小組比賽的形式進行，藉以增加學生的團隊溝通技巧及合作性。

In this program, students are expected to take up a role in mechanical engineering and be a responsible cable car engineer. These minigineers will take on an aerial cable car journey where they can observe the construction of the ropeways, understand required modular components for the system and how the system operates.

With the MAKEDO smart tools, students will apply their takeaways from the observations and maximize their creativity to build and design their ideal cable car stations and towers for the final competition. Students will be divided into small groups to compete their masterpieces with another team; between group competition also aims to improve students' communication skills and strengthen team spirit.

活動特色

- ◆ 瞭解不同纜車系統
- ◆ 認識滑輪原理
- ◆ 發掘纜車能安全行駛的結構設計
- ◆ 培養對事物的觀察力
- ◆ 考驗團隊精神

對象：本地小學生

語言：粵語

課時：約3小時

名額：最少30人



STEAM



Key highlights

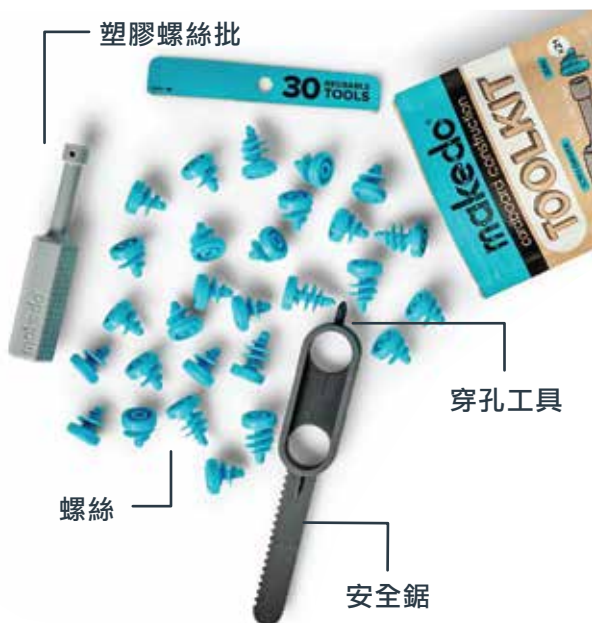
- ◆ Introduce diversified cable car systems
- ◆ Understand the know-how of the ropeways system
- ◆ Deconstruct the construction of a safe cable car ride
- ◆ Improve personal observation skills
- ◆ Take on a team challenge

Audience: Primary school students from local school

Language: Cantonese

Duration: Approximately 3 hours

Group Size: Minimum 30 pax



塑膠螺絲批

穿孔工具

螺絲

安全鋸



活動教室主題及內容 Programmes & Agendas

讀萬卷書不如行萬里路，以遊歷幫助學生容易吸收書本上的知識，親身體驗，學以至用，是昂坪360於教育傳承上貫徹推行的理念。透過深入淺出的理論教材，從遊玩中實踐，加上與時並進的STEAM教學模式融入「i世代」互動教學，讓學生更積極投入學習。

昂坪360活動教室主題及內容涵蓋多個範疇，包括自然生態導賞，增強保育意識及認識可持續旅遊業發展概念；大嶼山文化探索，了解本土風俗歷史及宗教與藝術的關係；O2O活學遊蹤，以應用程式輕鬆學習STEAM教材，全面發展並訓練學生的創新及邏輯思維綜合分析以及解難能力。

"He that travels much knows much" quoted by Thomas Fuller – Ngong Ping 360 has long been striving to embrace the indigenous environment and natural resources of Lantau Island. With the value-added STEAM teaching model supported by high technology, our programmes aim to promote the philosophy of learning-by-doing and to stimulate students' enthusiasm for learning.

Ngong Ping 360 education programmes cover a wide range of eco-friendly guided tours that enhances awareness of environmental protection and sustainable tourism. This enables students to understand local history & customs and how it relates between art & religion. In addition, the O2O tour that specializes in STEAM aims to improve students' creativity, logical thinking and analytical skills providing students a new learning experience.



預訂方法 Reservation

如欲預訂，請於活動出發前最少20個工作天，透過以下方式進行預約：

To make a reservation, please ensure the reservation is made at least 20 working days in advance of the day of event.

電話 Telephone: (852) 3666-0606

傳真 Fax: (852) 2109-2620

電郵 Email: edu@np360.com.hk

*如有需要選擇其他語言(英語或普通話)，將收取額外費用。

*Extra charge may incur if additional language (English or Mandarin) is required.

圖片只供參考。資料如有更改，恕不另行通知。

Pictures illustrated are for reference only. Information is subject to change without prior notice.

如欲查詢價格及其他預訂條款及細則，請參閱小冊子內附的活動教室須知。

Please refer to the notes about the programmes in the attached pamphlet for the pricing and other terms and conditions for booking.