

昂坪360 活動教室系列

Ngong Ping 360
Education Programmes



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。

“He that travels much knows much” quoted by Thomas Fuller. This is the philosophy of Ngong Ping 360 Education Programs to stimulate students’ enthusiasm for learning proactively through experiential learning. Our STEAM teaching model combines theoretical teaching materials with the support of technology.

預訂方法 Reservation

如欲預訂，請於活動出發前最少10個工作天，透過以下方式向360 活動教室團隊進行預約：

Please contact 360 Education Consultant for reservation at least 10 working days prior to the date of visit.

電話 Telephone: (852) 3666-0666 / 3666-0606

傳真 Fax: (852) 2109-2620

電郵 E-Mail: education@np360.com.hk



所有課程均以粵語為主，如有需要可按需求選擇其他語言，將收取額外費用。

All courses are conducted in Cantonese, extra charges may apply if additional language is required.

圖片只供參考。資料如有更改，恕不另行通知。

The 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，請參閱隨小冊子內附的活動教室須知。

Please refer to the insert for the prices of the programs and terms and conditions for booking.

1A Cable Car Minigineer - Junior Level

1A Cable Car Minigineer - Junior Level



In this program, students will take on an aerial cable car journey where they can observe the construction of the ropeways and understand the components of the system.

By using the smart tool MAKEDO to build a cable tower in groups, students will enhance their team communication skills and cooperation.

Key highlights:

- Introduce diversified cable car systems
- Understand the know-how of a ropeway system
- Learn the construction of a safe cable car operation
- Improve observation skills
- Team Challenge

Target Group : Primary school students

Duration : Approximately 3 hours

Group Size : Minimum 30 persons

Optional Additional Items (Surcharges apply): Entry to the Cable Car Discovery Centre or Ngong Ping Sewage Treatment Centre; Purchase of Ngong Ping Village Snack coupon or Meal coupon



Introduction short video



1B Cable Car Minigineer - Advance Level



1B

Cable Car Minigineer - Advance Level

As the saying goes, “Seeing is believing.” By experiencing the Ngong Ping Cable Car, students can observe the operation of the cable car system from a development perspective and uncover its mysteries.

The program begins by introducing the theoretical knowledge of gear application and speed transmission. Then, each team collaborates to build the basic system using building blocks and tools according to the instructions. With their knowledge of speed variation, force, and rotation through trial and error, the teams can build a safe and stable cable car system together.

Throughout the learning process, students are also encouraged to think independently and foster their teamwork spirit. This activity aims to inspire students' interest in the job of cable car engineers.



Key highlights:

- Understanding the relationship between cable car operation and pulleys
- Observing how gears work and force transformation
- Enhancing creative thinking abilities
- Cultivating team spirits



Target Group : Primary school students

Duration : Approximately 3 hours

Group Size : Minimum 30 persons

Optional Additional Items (Surcharges apply): Entry to the Cable Car Discovery Centre or Ngong Ping Sewage Treatment Centre; Purchase of Ngong Ping Village Snack coupon or Meal coupon



Introduction short video



02 Behind - the - Scene Cable Car Tour

Understand the work of an engineer by entering the cable car garage. Visit the Cable Car Discovery Centre that unlocks the history and design of Ngong Ping Cable Car project.

The operations of the bi-cable ropeway will be explained by a professional demonstrator unlocking the history and design of the extreme engineering cable car project.



Key highlights:

- Learn about the engineering feat of the cable car project
- Understand the bi-cable ropeway system by learning the principle of traction and the two rope types - Haul Rope and Track Rope
- Explore the Cable Car Garage and gain an insight of components of a cable car and the daily maintenance work

Target Group : Primary & Secondary school students

Duration : Approximately 4 hours

Group Size : Minimum 30 persons

Optional Additional Items (Surcharges apply): Entry to the Ngong Ping Sewage Treatment Centre; Purchase of Ngong Ping Village Snack coupon or Meal coupon



Introduction short video



3A 020 · Ngong Ping

020 · Ngong Ping , enables students to learn via a digital application platform covering natural ecology, environmental conservation and religious history.

Students will use an app to complete online and offline tasks in their learning of science, technology, engineering and mathematics.



Key highlights:

- Explore Ngong Ping Village and Visit Cable Car Discovery Centre
- Visit Po Lin Monastery and the Big Buddha to appreciate the Chinese architecture
- Explore Wisdom Path – the world’s largest wood carving of Heart Sutra
- Enjoy challenge-solving activities

Target Group : Primary & Secondary school students

Duration : Approximately 6 hours

Group Size : Minimum 30 persons

Optional Additional Items (Surcharges apply): Entry Ngong Ping Sewage Treatment Centre; Purchase of Ngong Ping Village Snack coupon or Meal coupon



Introduction short video

3B

Tai O · Culture Tour



Tai O Culture Tour program strikes a perfect balance of observing history, religion, art, culture, and ecological conservation.

Not only does it allow students to deepen their understanding of Chinese traditions, but it also helps them to realize the underlying meaning of cultural heritage and protect such treasures properly.

Key highlights:

- Explore Tai O Fishing Village to discover the fisherfolk life
- Experience the work of fishermen in drying salted egg yolks
- Enjoy a 60-minute guided tour covering Yim Tin, Stilt Houses, Sun Ki Bridge, water crossing ferry, and traditional temples



Target Group : Primary & Secondary school students

Duration : Approximately 6 hours

Group Size : Minimum 30 persons

Optional Additional Items (Surcharges apply): Entry to the Cable Car Discovery Centre or Ngong Ping Sewage Treatment Centre; Purchase of Ngong Ping Village Snack coupon or Meal coupon



Introduction short video