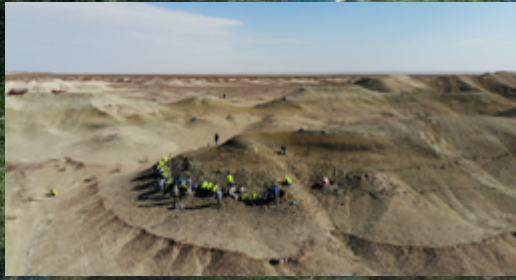




YCYW ChinaOne Experiential Learning




An initiative of our unique YCYW Educational Futures Programme



North to South
Year 9 / Grade 8 to Year 11 / IG2
July 2024

Components of the Programme:

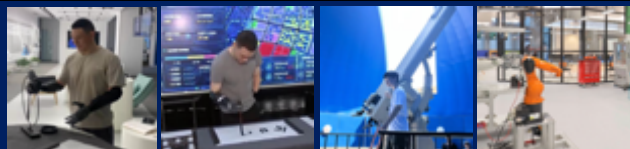
The ChinaOne experiential learning programme is designed to immerse students in a broad range of real-world learning challenges whilst travelling across 5 cities from the North to the South of China. Through the programme, students will experience opportunities and learning not open to the general public, connect with a range of experts, learn academic standards based on the IGCSE (regardless of their age) and accelerate their learning.

<p>08 July</p>	<p>Families to arrange student fly/train into Dunhuang before 12:30 on 08 July 2024. Travel from Dunhuang to Lenghu.</p>
<p>08 – 11 July Lenghu, Qinghai</p>	
<p>Building an environmental monitoring station. Observing topography and collecting topographic data. Saishiteng Mountain, visiting the national astronomical observatory on the mountain (not open to the public). Conduct experiment at Lenghu Laboratory Using solar telescopes to observe the Sun. Astronomical photography. Mars camp – exploring life in a capsule on Mars. Morphology, classification and geomorphology.</p>	<p>Biology, Geology Electronics & Computer Science Computer Science & Mathematics Earth & Space Science Communication</p>
<p>11 July</p>	<p>Travel from Lenghu to Dunhuang by commercial vehicles. Workshop at hotel</p>
<p>12 – 16 July Dunhuang and Mazongshan, Gansu</p>	
<p>Mogao Grottoes, Mogao Grottoes Digital Research Center, Mingsha Mountain, Crescent Spring, Mazongshan Desert (First Site for Scientific Field Research). Tent building, wilderness dinner, desert life, campfire party. Astronomy– using telescopes and observing astronomical features & events. Environmental science – using environmental monitoring stations – deserts. Palaeontology – dinosaur fossil excavation and making a plaster jacket to transport fossils, coordinate systems for archaeological work. Designing a palaeontological exhibition. Explore ancient rock painting.</p>	<p>Earth & Space Science, Physics. Environmental and Ecological Science. Palaeontology. Mathematics – Coordinate Systems. Culture.</p>
<p>16 July</p>	<p>Included Flights: Dunhuang to Zhangjiajie (MU 2216 - MU 2431 16:20-21:55)</p>
<p>17 – 20 July Zhangjiajie, Hunan</p>	
<p>Dramatic design and dance – exploring cultural interpretations through workshops at QianGuQing, watching the main shoe and water sprinkling. Technical production – sound, lighting, connecting the senses to emotions. Business of amusement parks Environmental Science – Caves, Rivers, Avatar Mountains Visual arts – oil painting workshops by local, famous artist. Cave and Avatar mountains exploration.</p>	<p>Performing Arts and Drama. Technical Production. Business Management & Finance. Environmental Science. Visual Arts.</p>

16 July

Included Train: Zhangjiajie to Shenzhen (High Speed Train 14:18-20:57)

21 – 23 July
Shenzhen



Explore neuroscience with BrainCo at Nanshan Science and Technology Park
Experience the WRC Brain-Controlled Special Event
Visit Tencent Lab and leading genetic research labs to explore the application of AI and genetic science.
Optics experiment at Ned Optics
SenseTime AI challenge
Experiments on environmental science

Science – Biology, Genetics, Medicine, Physics, Optics.
Electronics and Computer Science, AI.
Science – Chemistry and Environmental Science.

24 July

Travel to Hong Kong by commercial vehicles.

24 – 28 July
Hong Kong



Hospitality and Tourism Management – lecture on future trends & innovation.
Hotel management – front and back of house operations.
Understanding and applying AI and Big Data for modelling tourism dynamics.
Kitchen health, basic food preparation and food theme design.
Designing and constructing fine desserts – workshop and group challenge.
Entrepreneurship workshops
Environmental Science – Cities.
M+ Museum
ChinaOne Presentations and Graduation Ceremony (parents welcome)

Hospitality and Tourism Management.
Hotel Management.
Art and Culture.
AI and Big Data.
Kitchen Health and Hygiene.
Food Preparation Challenge.
Entrepreneurship Programme.

28 July

Families to arrange students fly back to home cities from Hong Kong Airport after 3pm.

** A full itinerary can be provided with additional details of activities, etc.*

Extended Overarching Programmes:

Over the course of the 3-week programme, students will work on the following projects in each of the locations building towards their final culminating project ...

- Environmental Research – students will construct a micro-computer based environmental monitoring station and use it in the different regions to collect data, analyse results using data science and conduct environmental research. Based on the Planetary Science Research Programme, students will gain valuable skills in collecting and analysing data and communicating that data in a scientific format. Data collected across different regions will be analysed by AI, machine learning tools.
- Entrepreneurship Development – students will work in teams to develop a new product/service based on the experiences they are gaining from each location. They will take on roles such as CEO (leadership), CMO (marketing), CRO (research & development), CTO (technology – app/website development) throughout the journey to present some final ideas at the end. Based on the MIT Disciplined Entrepreneurship programme, students will gain valuable skills in working as a team to develop a vision, manage a project and implement a new business idea.
- Academic Learning Portfolio – students will complete critical learning, skill development and assessment towards the IGCSE programme across a variety of key subjects. This will great assist students to strengthen their academic skills across a broad range of disciplines, but also give them the flexibility to conduct more in-depth research in one particular field. A key component of this will be building their own portfolio of evidence at an IGCSE level (or beyond).

Who Should Apply:

This experience is best suited to mature Year 9/Grade 8 to Year 11/IG2 students who are passionate about learning and academic challenges across a range of subjects. Students will be onboarded before the programme starts and friendship groups set up based on similar interests.

Note this trip includes some extremes:

- Students will be camping in tents in the desert for two nights. They will be fully supervised by expert programme staff experienced in taking young people to the desert.
- There will be times that students ascend alpine areas exceeding 4000 metres above sea level. They will be provided with oxygen and a medical doctor will accompany our group.
- Travelling for long periods in vehicles. During our time in Gansu and Qinghai, students will need to spend a long time travelling in vehicles to reach distant destinations. Each vehicle is designed for these trips and holds a small group. Students can listen to music, watch videos on their phone or engage in other activities during the trip provided they don't get travel sickness easily.

Students will need a MacBook laptop and a phone for this experience. Students must complete the application, pass the shortlist and interview phase, before they are formally accepted into the programme.

Programme inclusions:

Students should arrive into Dunhuang airport before 12:30 on 8 July. Transportation from the airport will be arranged at set times throughout the morning. On the last day, students will be transported to Hong Kong international airport arriving around 15:00 on 28 July to fly back to their city. Flights should be booked from 16:30 onwards.

The programme includes the following:

- All flights and train travel between the first city and last city in the itinerary.
- Experienced YCYW staff supporting high-quality academic learning and skill development.
- Expert lectures, workshops and field work with partnering university professors and company staff.
- All learning programmes, lectures, demonstrations, workshops, activities and resources.
- All materials, electronic equipment, specialised equipment and safety equipment.
- All hotel accommodation, meals (breakfast and dinner), chaperones and medical staff.
- Insurance - travel/medical covering the areas and activities is included. Parents are welcome to purchase additional insurance if they wish.

Note: the programme does NOT include flights to the first city (Dunhuang) and departure from the last city (Hong Kong) of the programme.

Cancellation and Refund Policy

Time Node	Refund policy
After the start of the itinerary	0% refund
Within 7 days	20% refund
7-14 days	50% refund minus cost of internal flights
15-30 days	80% refund minus cost of internal flights
More than 30 days	100% refund minus cost of internal flights

Application:

Full programme price: RMB 58 500 (the cost of travel to/from the programme is excluded).

Parent info session: 7 – 8pm Thursday 25 April 2024 (Pre-registration required)

Meeting Zoom Link: <https://us06web.zoom.us/join/register/tZUIdeqhrzgiGdl1Cwj1kAmlfhc7taQAE9VE>



The number of spaces available on the programme is strictly limited. Interested students are encouraged to apply early by completing the application using the link on the QR code here. After applying, you will be notified if you have been short-listed for an interview. Following the interview, you will be informed if you have been successful in gaining a place in the programme.

<https://forms.office.com/r/2k7uSk9Uu>