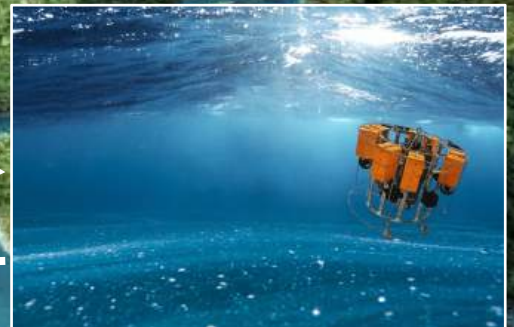
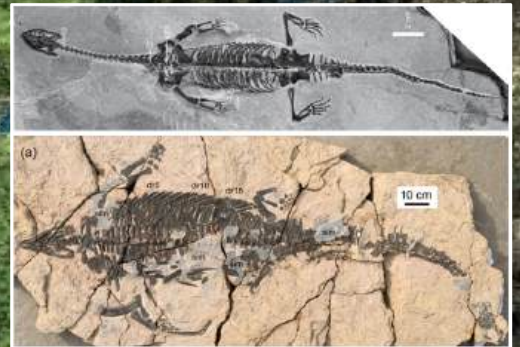


YCYW ChinaOne Experiential Learning

An initiative of our unique YCYW Educational Futures Programme



West to East, Past to Future
Y6 / G5 - Y10 / IG1
27 July – 13 August, 2025

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 3 provinces from the West to the East of China. Through the programme, students will experience very unique opportunities and learning environments that are not open to the general public. They will network with a range of experts, link academic standards based on the IGCSE (regardless of their age) to accelerate their thinking and make unique connections between a range of subject fields.

Key Partners:



- **Chinese Academy of Science (Beijing, Guizhou, Qingdao) 中国科学院 (北京, 贵州, 青岛)**

This programme collaborates with leading research institutes of the Chinese Academy of Sciences (CAS) in the fields of astronomy, palaeontology, oceanography, and geochemistry in Guizhou and Qingdao.

- **BGI Group (Qingdao) 华大基因 (青岛)**

Qingdao BGI serves as the northern hub of the BGI Group, aligning with major national strategic initiatives such as "Marine Development" and "Healthy China." With a team of scientific experts, it has achieved a series of groundbreaking research outcomes in emerging fields such as marine economy, public health, genomics, and advanced equipment.

- **China Movie Metropolis (Qingdao) 东方影都 (青岛)**

The China Movie Metropolis Film Studio is China's first large-scale film production base certified by Pinewood Studios (UK) to meet international standards. It houses multiple state-of-the-art soundstages equipped with cutting-edge technology and is hailed as the "Cradle of Chinese Sci-Fi Blockbusters".

- **QianGuQing (Zhangjiajie) 千古情 (张家界)**

QianGuQing is a renowned cultural performance park in Zhangjiajie, part of the multi-billion RMB SongCheng network, showcasing China's rich historical culture and ethnic traditions through breathtaking performances and immersive experiences.

27 July

The programme begins in Guiyang, Guizhou Province. Students should arrive at Guiyang Airport before 12:30 PM on 27 July. Transportation from the airport will be arranged at set times throughout the morning.

27 July –
3 August

Guizhou Province

- Five-hundred-meter Aperture Spherical radio Telescope (FAST)
- Paleontological Fieldwork
- Cultural Discovery in Wujiang Village
- Institute of Geochemistry, Chinese Academy of Science

- Building an **environmental monitoring station**.
- Observing **topography** and collecting topographic data.
- Conducting experiments at the **Institute of Geochemistry**, Chinese Academy of Sciences.
- Visiting the **FAST** and the **National Astronomical Observatory**.
- Engaging in **stargazing** and astronomical photography.
- Palaeontology: participating in **fossil excavation** and system coordination for archaeological work.
- Exploring the cultural patterns and lifestyle characteristics of **Dong villages**; conducting interviews and surveys with the local community to study the relationship between living patterns, culture, and the environment.

Biology

Geology

Electronics and Computer Science

Mathematics

Earth and Space Science

Cultural Studies and Humanities

Communication Studies

Artificial Intelligence



3 August

The programme includes a train journey from Guizhou to Zhangjiajie.

3 – 7 August

Zhangjiajie, Hunan Province

- Creative Arts: Workshop Series
- Exploring Performing Arts at QianGuQing

- **Dramatic Design and Dance:** Exploring cultural interpretations through workshops at QianGuQing, watching the main show and enjoying the traditional Water Sprinkling Festival.
- **Technical production:** Using professional technical equipment to control sound, lighting and stage technologies to bring performances to life. Investigating how lighting and sound enhance emotional responses to productions.
- **Visual Arts:** Participating in a wide range of creative art workshops facilitated by regional artists, along with inspiring discussions with

Performing Arts and Drama Studies

Technical Production

Stage Management

Environmental Science

Visual Arts and Creative Expression

renowned local artists and entrepreneurs who have significantly contributed to community development.

Entrepreneurship

Creativity and Innovation

- **Environmental Science Experiments:** Conducting experiments related to environmental science in natural areas.



7 August

The programme includes flights from Changsha to Qingdao.

7 – 13 August Qingdao, Shandong Province

- **Gene Science at GBI Group**
- **Institute of Oceanology, Chinese Academy of Sciences**
- **Film Creation at China Movie Metropolis**

- Conducting Cellular Gene Editing in the Laboratory of BGI Group.
- Collecting Environmental Data and Conducting Experiments at the Institute of Oceanology, Chinese Academy of Sciences.
- Surveying Biological Environments and Specimens in the Intertidal Zone.
- Investigating the Degradation of Marine Pollutants Using Nanomaterials.
- Designing Engineering Production Systems for Microalgae.
- Filming a Scene from The Wandering Earth on Location.
- Producing a Short Movie: Applying Professional Filmmaking Techniques and Equipment, including Foley, Voice Acting, Makeup, Acting, Cinematography, Motion Capture, and Visual Effects, with Guidance from a Professional Team Throughout the Process.

Genetic Engineering

Biology and Chemistry

Electronics and Computer Science

Marine Science

Environmental Engineering

Performing Art

Digital Media and Scriptwriting

Cinematography and AI



13 August

On the last day, students will be transported to Qingdao Airport, arriving at approximately 3 PM. Flights should be booked from 4:30 PM onwards.

**The EdFutures Division reserves the right to interpret the actual content of the itinerary as it sees fit.*

Extended Overarching Programmes:

Over the course of the 18-day programme, students will work on the following projects at each location, building towards their final culminating project.

- **Open-Ended Problem Solving** – Prior to the start of the programme, the EdFutures team will collaborate with experts to design and establish connections across all disciplines involved in the programme. By formulating open-ended questions, students will be encouraged to seek answers through research during the journey, experiencing the process of real-world scientific inquiry.
- **Environmental Research** – Students will construct a micro-computer-based environmental monitoring station and use it in different regions to collect data, analyse results using data science, and conduct environmental research. Data collected across various regions will be analysed by AI and machine learning tools.
- **Entrepreneurship Development** – Students will work in teams to develop a new product or service based on the experiences they are gaining from each location. They will take on roles such as CEO (leadership), CMO (marketing), CRO (research and development), and CTO (technology – app/website development) throughout the journey to present their 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 greatly assist students in strengthening their academic skills across a broad range of disciplines while also giving 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 adventurous Y6/G5 to Y10/IG1 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 will be set up based on similar interests.

It is important to note that this trip involves:

- During our time in Guizhou, students will need to spend considerable time travelling in vehicles to reach distant destinations. Students can listen to music, watch videos on their phones, or engage in other activities during the trip, provided they don't suffer from travel sickness easily.
- Students will need a laptop (Mac/Windows) and a phone for this experience.

Students will receive a certificate and an AI-generated official transcript detailing their learning and skill development after successfully completing all components of the programme. Parents will be able to follow the progress of this programme through a dedicated WeChat group for parents. Each day, staff will post photos and updates regarding the itinerary and activities.



Programme Inclusions:

- All flights and trains between the first city (Guiyang) and last city (Qingdao) in the itinerary.
- Experienced YCYW staff supporting high-quality academic learning and skill development.
- Expert lectures, workshops, and fieldwork 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, three meals a day, chaperones, and medical staff.
- Travel Insurance is purchase for this programme (Parents are welcome to purchase additional insurance if they wish).

Application and Enquiries:

Programme Cost:

- **For YCYW Students: RMB 35,800**
- **For Non-NCYW Students: RMB 39,800**

Note: The programme cost **DOES NOT** include flights to the first city (Guiyang) and departure from the last city (Qingdao) of the programme.

Refund Policy:

- Full refund if withdrawn more than 45 days before the programme starts.
- 80% refund, minus flight cancellation costs, if withdrawn between 15 and 45 days before the programme starts.
- 50% refund if withdrawn within 15 days before the programme starts.
- No refund after the programme starts.

Information Session: 7:30 p.m. Thursday 27 March 2025

Please complete your registration before the meeting. The meeting link will be sent to the email address used for registration. If you can't attend, please still register to receive a recording of the session after the event.

- Registration link: <https://zoom.us/meeting/register/igr0d8nKQUqHakrh6nstcg>

Application Deadline: 6:00 p.m. Thursday 29 May 2025

The number of spaces in the programme is strictly limited. Interested students are encouraged to apply early by completing the application and making payment via the QR code or the link below.

<https://portal.ycyw.com/YWIES-SHGB/EnquiryEvents/Schedule/8b9d3c31-e4db-4bba-a4f3-75867164dd23>

After applying, we will conduct interviews to gain a deeper understanding of students.

Please note that we reserve the right to reject any application and issue a refund for the payment.

Contact Us:

If you have any questions, please contact the EdFutures team at edfutures@ycyw.cn.



Application QR Code