



The 6th Belt and Road Teenager Maker Camp & Teacher Workshop is coming!

Sept–Nov, 2022

<https://www.brvc.org.cn/sixthMakerCamp/>



Hosted by

China Association for Science and Technology (CAST)

Ministry of Science and Technology of People' s Republic of China (MOST)

The People' s Government of Guangxi Zhuang Autonomous Region

Chongqing Municipal People' s Government



Organized by

Children & Youth Science Center of CAST (CYSCC), etc.



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Theme

Mutual Understanding & Collaborative Development

What's the 6th Belt and Road Teenager Maker Camp & Teacher Workshop?

The Belt and Road Teenager Maker Camp & Teacher Workshop is a continuous activity which attracts participants from nearly 60 countries and regions. Since 2020, the event has been held online and attracted nearly 3000 STI young talents and science teachers every year. The Camp is open to students from middle and senior high school and science teachers. In the Camp, student participants can get access to amount of science learning resources and create their works, to various cultural exchange activities, and to top scientists and peers from different regions. Science education forum and teacher workshop are also held for teachers and scientists to share educational practice of different countries and learn skills of stem education.

The website of the Camp attracted **over 40 million views**.

The 6th session will be held through Sep to Nov in 2022 in an online way.

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What can you get from the Camp?

- Chances to get learning kits from the host.
- Free themed science courses and interesting group tasks for both students and teachers.
- Opportunities to communicate with world-renowned scientists.
- Friends from different countries and regions.
- Immersive sightseeing of China.
- Leading practice of science education organizations from various countries.
- Awards and Certificates of participation.

Main Content

Science learning-Choose one subject and complete a project to get the award

Sustainable Transportation

Learn necessary knowledge about bridge and complete a final task to describe the future bridge in your mind. In this subject, the host will arrange Chinese experienced experts and students from transportation-featured colleges in China to help you to finish the final task. Besides, there are chances to visit online or offline the key project in transportation area in your country. The engineers may be your tour guide.

Intelligent Vehicle

Learn necessary programming skills and complete a final task to assemble an intelligent vehicle and test its performance. **The host unit will mail the required learning kits to participating teams for free, which means that both fees of learning kits and postage will be borne by the host unit. Please note that only the first 60 teams will get the learning kits.**

Green campus

Learn provided learning materials and design a transformation plan for your school to meet the requirement of low carbon and energy saving.

Cultural Exchange-Show yourself to peers from all over the world

Online shout-out

You are welcomed to take a video to introduce yourself and your team; and these videos will be displayed on the official website and in the opening ceremony. Every year, **the opening ceremony attracts millions of views**.

Dance to the same music

In this part, we welcome you to follow the Zhuang Dance video and submit your own version. What's more, you can submit model dance video, and participants from different countries will follow you to dance.

Bridge and Youth

Just take a photo with a bridge, which is special to you, your hometown or your country/region. The host will compile world bridge series with your works.

Show you my world

You can be an anchor to introduce the interesting places, special things and people in your region through online tools. And the host will provide technology support and invite participants.

Teacher improvement-Online training and communication

Science education forum

Science experts from different countries discuss the development and trend of science education.

Teach the same lesson:

The host will invite teachers from different countries to give a science class at the same time. Experts will share feelings about your lessons.

Science show and workshop

You are welcome to upload science show and workshop video created by you.

Schedule

Time	Arrangements
Sept	<ul style="list-style-type: none">• Online registration
Oct	<ul style="list-style-type: none">• Online learning of science courses and complete the final tasks• Scientific seminars for participants under one subject;• Scientific and cultural activities• Opening ceremony
Oct-Nov	<ul style="list-style-type: none">• Science education forum• Public vote & judging• Awarding ceremony

How can you participate in the Camp?

There is no threshold for your participation as long as you have access to the internet and love science:

1. Middle school or High school students or students with equivalent education experience
2. Form a group with your peers or teachers
3. Complete online registration
4. Complete the final task with the knowledge you get from the online courses
5. Submit your maker works of the final task following the online guides
6. Enjoy online science and cultural activities and resources
7. Get your certificate and awards

Contact person

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