

AFS GLOBAL STEM ACADEMIES 2023

What is AFS Global STEM Academies?

Full-scholarship, a 16-week program that starts with a STEM & social impact curriculum (12 weeks online), followed by a 4-week immersive travel experience to one of the six Academy destinations: Brazil, China, Egypt, Europe, India, or the USA for global sustainability, as well as local cultural immersion. Scholars participate in community service and have the opportunity to visit local innovative, sustainability focused operations to see first-hand how companies and organizations are using STEM skills in practice to address industry and societal challenges, particularly around sustainability.

What Students Will Learn?

- **Combined virtual and in-person learning**, gathering youth from 18 countries worldwide.
- Explore global citizenship, social impact, design thinking, and social innovation, through **STEM** and sustainability lenses.
- Examine intercultural issues and the fundamental values of changemaking.
- Research local communities and **develop new ideas** for meaningful social impact.
- Boost self-awareness and empathy for **diverse cultural backgrounds, perceptions, and behaviors.**

Requirements

- **Citizen of Indonesia**
- Born **01 September 2005 – 01 April 2008**
- **Ability to participate fully, both online and offline, in English**
- **Interest in STEM**, sustainability, and the energy industry
- Ability to travel abroad, unaccompanied, to each of the six Academy destinations
- A computer, smartphone, other digital device - Webcam and microphone - Stable internet or wifi connection (for online sessions)
- **Talented young people from all backgrounds**, Particularly young women, underrepresented populations, & high financial need

Program Concepts

- **STEM**
- **SUSTAINABILITY**
- **CHANGEMAKER**
- **SOCIAL IMPACT**
- **SOCIAL INNOVATION**
- **SOCIAL ENTREPRENEURSHIP**

Enroll Now!

<https://application.afs.org/stem/s/applynowregister>

Registration Date:
15 Nov 2022-8 January 2023

Facts

- **Full Scholarships**
- **12 Weeks** online curriculum (from home)
- **4-week to one of the six Academy destinations:** Brazil, China, Egypt, Europe, India, and the USA
- Make **friends around the world**
- Earn the **Advanced Certificate on Global Competence for Social Impact**, awarded by AFS, and the University of Pennsylvania Center Center for Social Impact Strategy.

Program Components

During this virtual program, students will engage with the content in a variety of ways through synchronous and asynchronous activities:



What's included in your experience?

- ✓ Orientations during your time abroad
- ✓ Cultural Tours
- ✓ Field Trips
- ✓ Worldwide Presence
- ✓ Emotional & Learning Support
- ✓ Housing
- ✓ Meals
- ✓ Airfare
- ✓ Airport Pick-Up
- ✓ Domestic Transport
- ✓ Medical Insurance
- ✓ 24/7 Emergency Support
- ✓ Continuous Support
- ✓ Assistance with Application Process
- ✓ Visa Application Assistance

Further information:

<https://afs.org/global-stem/academies/ina.fundraising@afs.org>