



## Step Into the Explorer Classroom!

National Geographic Education has designed a set of **Explorer Classrooms** for summer learning programs in partnership with the Charles Stewart Mott Foundation. Summer is a unique time to encourage career exploration and STEM learning, and to introduce youth to new ways to experience and explore the world. Explorer Classrooms are a great way to do both!



### How it Works:

1. Register for an upcoming session [here](#)
2. Get the Educator Guide [here](#)
3. Watch, Ask Questions, and Have Fun! Tune in at the scheduled date and time. Ask the explorer your questions and learn all about life as a National Geographic Explorer.

### Three Opportunities to Explore:

1. **Wednesday, July 31st at 1:00pm ET - OnBoard the Nautilus:** Hop aboard the legendary ship that discovered the Titanic and continues to make breakthroughs in ocean exploration! The Nautilus is on a mission to explore the never-before-explored areas of the ocean and seek out unknown mysteries. The crew will join live from the ship to show us how exploration under the sea can truly be out of this world!
2. **Thursday, August 1st at 2:00pm ET - Boiling River:** Andrés Ruza is a geothermal scientist, conservationist, educator, host, author, and science communicator best known for his work at the Boiling river of the Amazon. While doing research for a National Geographic grant, Ruza investigated a detail in a childhood legend he heard as a boy in Lima about mysterious "river that boiled" in the heart of the jungle.
3. **Friday, August 2nd at 10:00am ET - In the Field: The Congo:** Sarah Michelle Pope is a cognitive neuroscientist studying problem solving in primate species like chimpanzees and baboons, and across human cultures. She will join us from the Congo via livestream to discuss her exciting work!

Take youth on a summer adventure they'll never forget as they explore new careers in STEM, open their eyes to new worlds and learn from experts - all well within reach with these live streams!

[Learn more](#)

## Nonprofit Brings STEAM Workshops to Valley Youth

Teaching somebody something is giving them a gift that they can never lose, that stays with them for the rest of their lives, and only gets better as they use it. This is the purpose of Arizona nonprofit, **The Walter Hive**, whose STEAM workshops provide opportunities for sustainable skill set development for youth. Robotics, LED Designs, Welding, Laser Cut Design, and 3D Printing workshops are just a few of their exciting offerings. They provide individual workshops and week long programming to address the needs of different populations and are happy to tailor current offerings or create new workshops.



[Learn more about this STEAM resource!](#)

## Kids Learn Coding at Summer Camp

Repost from [Arizona Daily Sun](#)

The click-clack of active keyboards resonated through a Coconino Community College computer lab [earlier this month] as 20 kids typed away, earbuds in and faces to the screens. They weren't playing games or surfing the web, though. They were coding their own websites. "It's really not easy. It takes a lot of effort and time but once you're done with it, it just feels so good," said Michael Atiemo, 10. Michael was one of the students participating this week in the last of four sessions of the annual STEM camp, Summer of Coding, hosted by the Greater Flagstaff Chamber of Commerce.



[Read more](#)