

Meet the Explorers



Unit 1

DANIEL RAVEN-ELLISON Guerrilla Geographer

Daniel Raven-Ellison believes that guerrilla geography helps you to see the world around you in new ways. Daniel explores urban areas. He has walked across many cities, taking a picture after every eight steps! Daniel wants everyone to get outdoors, explore and discover the surprises that the world has for us.



Unit 2

GUILLERMO DE ANDA Underwater Archaeologist

Guillermo de Anda explores caves in the Yucatán Peninsula in Mexico, sometimes for more than 12 hours at a time. He's searching for artefacts from the Mayan civilization. When he explores, Guillermo faces challenges like swimming in small spaces and dodging swarms of bats. Would you enjoy this unusual job?



Unit 5

ANDRÉS RUZA Geoscientist

Andrés Ruza grew up between Nicaragua, Peru and Texas. As a boy in Lima, Peru, he heard a legend about a boiling river. He is now the first geoscientist given permission to study that boiling river. His work can be dangerous. A local shaman told him, 'Use your feet like eyes.' You can't see heat, but you can feel it when you step near it. So Andrés wore sandals!



Unit 6

JOSH PONTE Musical Explorer/Filmmaker

Josh Ponte mixes traditional music with new music inspired by his travels to Gabon. Josh is helping to preserve the traditional music and dance of Gabon, much of which is disappearing. By mixing traditional music with new music, Josh is helping new generations to keep their traditions alive.



Unit 3

DAVID GRUBER Marine Biologist

David Gruber has always loved the sea. When he was a teenager, he learnt to surf. While he surfed, he wondered what was below the waves. Now David is a marine biologist. He studies underwater animals that make their own light. David wants to understand these incredible creatures and why they glow.



Unit 4

AMY DICKMAN Animal Conservationist

When Amy Dickman was young, she wanted to work with big cats. Today, as an animal conservationist, she does just that! Amy works in Tanzania giving talks, meeting local villagers and helping people understand how to live with and help big cats. Amy thinks small actions, such as talking to others about endangered animals, can make a big difference.



Unit 7

MANU PRAKASH Biophysicist

As a child, Manu Prakash enjoyed experimenting in an empty chemistry lab. Now he's a biophysicist who has his own lab at Stanford University. Manu believes everyone should be able to understand science. That's why he created the Foldscope, a paper microscope. He hopes that this inexpensive tool will allow more people, especially young people, to make discoveries.



Unit 8

ALBERTO NAVA BLANK Underwater Cave Explorer/Cartographer

Alberto Nava Blank dives deep into the underwater caves near Tulum, Mexico, to learn about the past. In 2007, Alberto and his team discovered the 13,000 year-old skeleton of a young girl. From this discovery, researchers have been able to learn more about how our human ancestors migrated from Asia, across the Pacific and through the Americas.