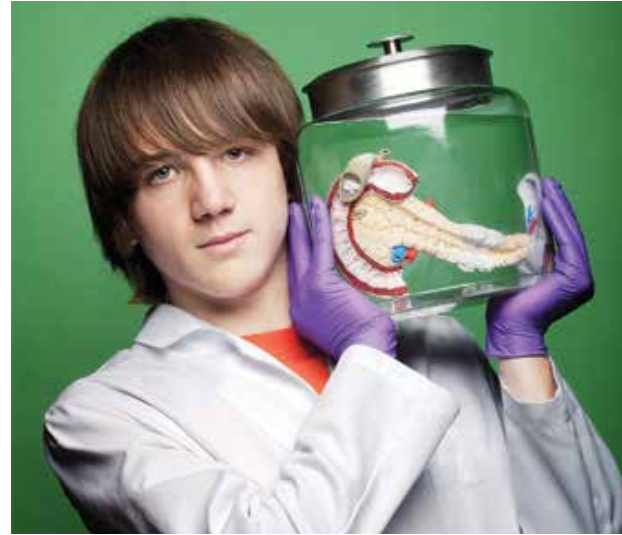


# Meet the Explorers



## Unit 1

**JACK ANDRAKA** Inventor

When Jack AndraKa was 15 years old, he invented a test to detect certain types of cancer. Jack hopes he can inspire other young people to pursue their passions. He believes that everyone has the power to make a difference. What are you passionate about?



## Unit 2

**JENNY DALTRY** Herpetologist and Conservationist

Jenny Daltry has always loved reptiles. She collected lizards, frogs and snakes near her home when she was a child. She also volunteered at a zoo. When Jenny was 18, she travelled to India to work on a crocodile farm. There she realised she wanted to become a herpetologist: someone who studies reptiles.



## Unit 3

**IAIN COUZIN** Behavioural Ecologist

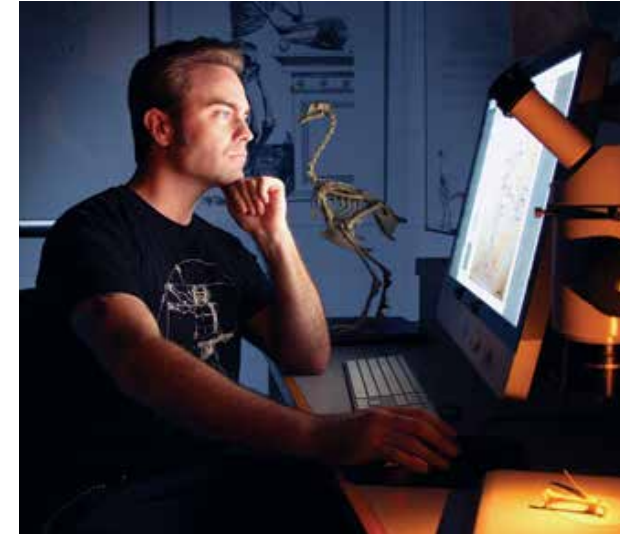
Iain Couzin uses maths to study how animals behave in groups. With mathematical models, he can take a closer look at bird migrations, insect colonies and schools of fish. Iain thinks we can use this research to answer questions about our world, such as 'How do animals benefit from working in groups?' and 'Can humans learn from animal behaviour to work better in groups?'



## Unit 4

**ASHER JAY** Creative Conservationist

Do you think about where your clothes come from? Asher Jay does! She paints, writes and designs fashions that help raise awareness for sustainability and conservation. Asher feels very connected to the environment and to all living things, even plants and bugs. That's why she wants to reduce her fashion footprint and inspire others to do the same.



## Unit 5

**RYAN CARNEY** Palaeontologist/Evolutionary Biologist

Ryan Carney's hero is Leonardo da Vinci. Most people know that da Vinci was a painter and an architect. Did you know that he also designed flying machines? Ryan is a little like his hero. He's also an artist, and studies the evolution of flight. Ryan examines flying dinosaurs and compares them with modern-day birds using x-ray machines.



## Unit 6

**BETHANY EHLMANN** Planetary Geologist

Bethany Ehlmann studies planets and explores our solar system and beyond. She works on the NASA Mars Rover Curiosity mission. Bethany helps Curiosity navigate to collect rocks and minerals on Mars. She hopes we can study these samples to find signs of life on Mars and on other worlds. Do you believe there's life beyond Earth?



## Unit 7

**AMI VITALE** National Geographic Photographer

Ami Vitale is more than just a photographer – she's a visual storyteller. Ami has visited more than 90 countries to take photographs. She's lived in mud huts, interacted with giant pandas and travelled through war zones. Ami thinks photos have the power to tell stories and create change. Do you enjoy taking photos? What story would you like to tell?



## Unit 8

**PAUL D. MILLER, AKA DJ SPOOKY** Artist/Writer/Musician

Artist, writer and musician Paul D. Miller performs under the name DJ Spooky. He uses technology to create unique blends of sound for his songs. He's developed a DJ app to let others do the same. Paul looks at music as information, not just sound. He hopes his musical compositions can raise awareness about environmental and social issues.