

**INTERNATIONAL  
ANTARCTIC  
CENTRE**



# ANTARCTIC ACADEMY


**「SEE IT. LOVE IT. SAVE IT.」**

Inspire the next generation of explorers and enrich your local curriculum with an Antarctic education programme that reaches the very heart of the continent.

Our interactive exhibits are equal parts education and entertainment, wholly unique and incredibly multifaceted.







**WITHIN A CURRICULUM-BASED FRAMEWORK  
WE GUIDE STUDENTS THROUGH A RANGE OF  
INTERACTIVE ANTARCTIC EXPERIENCES.**

# KEY THEMES

## SCIENCE

### Ecosystems today and tomorrow

Who eats what, and why? We explore the unique and fragile ecosystems of Antarctica and assess how climate change will impact both on the ice and around the planet.

### A big view of the Little Blue

How does penguin conservation ensure the future of the species? Why is this important to the wider ecosystem.

### Life in the freezer

How do native animals and humans adapt to survive in extreme environments.

## SUSTAINABILITY

### Future forward with sustainability

How and why does the use of Antarctica's resources affect sustainability initiatives? What does this mean for the future of the continent?

## SOCIAL SCIENCE

### A place like no other

An introduction to the coldest, driest and windiest place on earth. What makes Antarctica so different from other continents?

### Fresh thinking

How does exploration, innovation and digital technology in Antarctica affect humanity at a local and global level?

### Freeze frame

How we operate as a sustainable tourism business. How does tourism work here, and what are the wider environmental effects of visitors on the ice? Students will look at where the next selfie is leading us, both on the ice and closer to home.

## CAREERS

### Cool career

Where do engineering and technology provide new opportunities to increase knowledge? How can students learn more for their future careers?

## HISTORY

### Antarctic Treaty

Drawing on the context of the Treaty of Waitangi and other international treaties we ask, "Who owns Antarctica?"

### Polar obsession

Discover the legacy of polar exploration from Hui Te Rangiora's navigation to the while continent to Shackleton's leadership skills, Scott's determination and Sir Edmund Hillary's innovation.

## PHYSICS AND AEROSPACE

### Aerospace & Robotics

How are satellites used to count penguins in Antarctica? How are robots used to hunt for meteorites in the dry valleys and explore the Antarctic Oceans?

### Kids in space

Introduce science and technology through exciting hands on learning about space exploration. 3 and 5 day Space Camps available.

**ALL PROGRAMMES GUIDED BY MĀTAURANGA MĀORI VALUES**

Open daily 9am - 4:30pm  
365 days a year, including  
all public holidays and  
anniversary days.

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Group lunch and transport  
available upon requests.