



Ends of the Earth: From Polar Bears to Penguins

Travelling Exhibition



Ends of the Earth: From Polar Bears to Penguins, is a 600m² (6000 square foot) travelling exhibition and multimedia experience that takes your visitors from one end of our globe to the other to explore the fascinating (and cold!) worlds of the Arctic and Antarctic. *Ends of the Earth* explores the uniqueness of the earth's polar regions, the current science being undertaken there, and these regions as indicators of climate change on our planet.

Visitors will:

- Experience the challenges of the great polar explorers in The Explorers multimedia theatre.
- Become a polar bear, a muskox, or an Emperor Penguin and find out how these animals are adapted to live in the Arctic or Antarctic.
- Build an igloo and test your response to cold.
- Walk and slide like a penguin!
- Understand the science behind Aurora Borealis and Aurora Australis.
- Live the tales of the "Race to the Poles"
- Learn about the current and forecasted trends in polar bear populations resulting from climate change.

Supporting sponsor:



sciencenorth.ca/endsoftheearth



SIZE

600 m² (6,000 square feet)
 Minimum ceiling height of
 2.75 m (9 feet)

RENTAL FEE

\$140,000 US
 plus in-bound shipping
 Three-month rental period

ADDITIONAL MATERIALS

Educational manual
 Marketing manual
 Operations manual
 Installation manual

CONTACT

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is organized by polar geography. Visitors explore the Arctic, the Antarctic and the physical geography, climate, and science that these regions share.

The Entrance

The exhibition's entrance prepares visitors for their expedition. The entrance treatment includes image collages of the Arctic and the Antarctic. Signposts, inukshuks, and rock cairns mark the route and blasts of cold air remind visitors of the harsh conditions of the polar regions.

The Arctic / North Pole

Visitors explore the animal adaptations, the human adaptations, and the science that is unique to the Arctic. Take the adaptation quiz and use real specimens to find out which arctic whale uses its skull to break the ice and what sea mammal likes to eat mussels. Take a garden tour of the Arctic to discover the amazing adaptations of dozens of Arctic plant species. Test your own response to cold exposure. Run animations of seasonal movement of the sea ice and understand how climate change is affecting the snow, ice, animals, and people of the Arctic.

The Antarctic / South Pole

Pull on a penguin suit and walk and slide like a penguin! Learn what researchers are studying about penguin behavior – their feeding, their family life and their unique locomotion! Explore some of the exotic science research being conducted in Antarctica – from deep in the ice to the heavens above.

Physical Geography and Climate

Where has the coldest temperature on Earth been recorded? What is the altitude of the South Pole? Can you see the Northern Lights at the South Pole? Take the North vs South Quiz to compare and contrast the poles and learn about what is common between the two.

The Explorer's Tent

Journey to the North Pole or South Pole through the eyes of the polar explorers – Ronald Amundsen, Captain Robert Scott or Admiral Robert Peary. Listen to their compelling stories of challenge and survival through archival photographs, video vignettes, and journal excerpts.

The Ice Cave Theatre

This is the tale of a polar bear and an Emperor Penguin, two species that are linked by their mutual dependence on ice. The theatre portrays their unique behaviours and adaptations including the very real effects that the current global warming scenario is having on their icy homes.