



Arctic Adventure

Travelling Exhibition (2007)
Arctic Adventure Travelling Exhibit

What are you doing for International Polar Year? Science North is pleased to make available a 1000 sq ft travelling exhibit to educate, fascinate and entertain your visitors about the science of the Arctic.

Featuring text in English, French and Inuktitut, the exhibit is designed for easy installation in venues of all types. The exhibit can also be separated into individual components to meet the needs of smaller venues.

Arctic Adventure features 10 interactive exhibit kiosks and audiovisual components featuring animal adaptations, human adaptations, and the science that is unique to the Arctic.

Arctic Landscapes

The Arctic landscape is diverse, from virtually featureless pack ice to mountains and glaciers, wetlands, ice fields and fiords. Visitors use 3D stereo viewers to see the topography of the glaciers, mountains and communities of Ellesmere Island, the most northerly island in North America, and the world's tenth largest island.

How Big are Icebergs?

This kiosk tells the story of the incredible Arctic ice and icebergs. Did you know that only 10% of an iceberg is above the waterline? Visitors manipulate an iceberg model to reveal how much of an iceberg sits below the water level.

Polar Bear Research

Featuring several video components, this exhibit tells the story of the polar bear life cycle. Canadian polar bear researchers talk about their experiences with polar bears and the current threats to polar bears around the world. Canada is proud to be home to the largest number of polar bears in the world!

Dimensions

*1000 square feet (includes
interactive exhibits and
3 set pieces)*

Rental Fee

*\$25,000 USD
plus in-bound shipping
Three-month rental period*

Availability

Tour begins June 2007

Additional Materials

*Marketing manual
Operations Manual
Installation Manual*



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Polar Bear Lab

Visitors learn about the unique adaptations that polar bears have developed to survive in the North by comparing the skulls and claws of the three North American bears – grizzly, black and polar bear.

Polar Bear Weigh Station

The ultimate weigh in! Visitors compare their weight to that of a juvenile and adult polar bear using a ‘polar bear scale.’

Arctic Animal Quiz

Featuring Arctic animal specimens, like a narwhal tusk and musk ox hair, visitors can test their knowledge of Arctic animal trivia.

Whales of the Arctic

Visitors discover the amazing adaptations and behaviours of the three true Arctic whales: bowhead, beluga and narwhal. The exhibit features models and narrated videos of each of the Arctic whales.

Fly with the Arctic Tern!

The Arctic tern is the most well-travelled animal on the planet! It is the only creature, besides humans, that visits both the Arctic and the Antarctic. The Arctic tern is the only animal that actually migrates pole to pole, seeking summer at both ends of the earth! This is a video kiosk featuring 4 videos detailing the Arctic tern’s annual migration south, summer in the Antarctic, migration north and nesting in the Arctic.

The Summer Tundra

The Arctic is dominated by two ecozones, the Boreal Forest and the Tundra. The treeless rocky tundra with its permanently frozen ground is the ecosystem most closely associated with the far north. It covers over a quarter of Canada and over three-quarters of Alaska! This video kiosk showcases Arctic plants; their adaptations and unique life stories.

Living in the Arctic

Over centuries indigenous peoples in the Arctic have lived and flourished under some of the harshest conditions on Earth. Arctic people include the Inuit in Canada, Greenland, Alaska and Russia; the Na’Dene in Canada and Alaska; the Aluets and Athabaskans in Alaska; the Saami in Scandinavia; and the Chukchi, Nenets, and many more in Russia. This exhibit features Inuit artifacts such as sun goggles, an inukshuk and an ulu knife. The video component of the kiosk tells the story of these artifacts and how these technologies have evolved to assist with people’s survival in the extreme Arctic environment.

Bonus! Set pieces

Arctic Adventure also comes with three 8’x10’ spectacular backdrops to ‘set the scene’ for your visitors.

- The Arctic Map* • A large, full color circumpolar map of the Arctic identifies all countries, major cities, oceans and islands.
- The Polar Bear* • Sea ice landscape of a polar bear and his Arctic fox follower.
- The Tundra* • Vast image featuring sea ice summer breakup, arctic geology and flowering summer plants.