

Arctic Adventures Teacher Information

ARCTIC ADVENTURES SCHOOL PROGRAM

The Arctic Adventures School Program gives your class an intimate introduction to the Arctic region and the diverse group of animals that thrives in the northern marine waters and icy habitats.

In this program, your students enter the Aquarium's Arctic Canada gallery and become immersed in the marine world of the North.

Your students observe live belugas, Arctic cod, fish doctors, knobby six-rayed stars and Arctic mud shrimps. They gently touch a variety of marine invertebrates. Through observation, inquiry and discussion, your students discover how belugas, narwhals, walruses, seals and polar bears have adapted to survive in the frigid seas and on the frozen terrains of the North. Your class also interacts with a variety of props from an Inuit kayak to a polar bear pelt and a narwhal's tusk.

Arctic Adventures will help your students achieve a deeper understanding of the marine world. Your class is encouraged to consider their role in the stewardship of the world's oceans.

The Arctic Adventures School Program provides an exciting, educational experience which complements the learning outcomes of the B.C. Ministry of Education's Integrated Resource Packages.

For curriculum connections click on Part 5 of the Arctic Adventures Educator's Guide.

The general objectives of this program are to:

- introduce students to the diverse class of marine mammals from Canada's Arctic shores and waters
- develop basic observation skills
- explore ways that marine mammals have adapted to their world
- gain an understanding of the Inuit's traditional lifestyle and the skills they needed for survival in a harsh environment
- compare and contrast humans with marine mammals
- inspire a respect and appreciation for marine mammals and the marine environment
- encourage an awareness of the effects of human activities on marine mammals and ocean ecosystems