## AQ

## **WORKSHOP THEMES:**

January 23, 2026 & January 26th, 2026: Frozen or Furry - How Animals Beat the Cold

Why don't animals wear jackets?

This workshop dives into the physical adaptations animals use to survive the chill of winter. Students will explore how animals stay warm through thick fur, blubber, and specialized body structures. We'll also compare how humans adapt to cold weather using tools like clothing, shelters, and heating. Migration, hibernation, and winter activity strategies are also explored to understand the full range of survival techniques in cold climates.

February 20, 2026 & February 23rd, 2026: Species SOS - Going, Going, & Gone SOS - Wildlife needs your help! In this interactive, mission-based

SOS - Wildlife needs your help! In this interactive, mission-based workshop, students will meet a variety of threatened and endangered species, including the American Eel and Spotted Turtle. Through games, stories, and handson conservation challenges, they will learn about the pressures each species faces and the important ecological niches they fill in Ontario ecosystems.

April 10, 2026 & April 13th, 2026: Salty vs. Fresh - Water Worlds Explored

What's the difference between saltwater and freshwater ecosystems? Students will compare the Great Lakes and oceans in terms of animal life, buoyancy, and water chemistry. They'll dive into adaptations that make aquatic life successful in each environment.

May 8, 2026 & May 11th, 2026: Venomous vs. Nonvenomous - Snake Science

In this thrilling finale, students will learn how to distinguish between venomous and nonvenomous snakes using clues like pupil shape, head structure, and belly patterns. They'll learn about snake safety, venom's role in the ecosystem, and debunk myths about snakes.







