



# Discover Who You Are: *Guiding Voices*



*Students on Ice*

*Discover - Understand - Connect*

*Inspire - Change*

## Who are the Students on Ice?

- The Students on Ice program provides youth from across Canada and around the world with educational adventures to the Arctic and Antarctica.
- Each expedition has approximately 80 participating youth between the ages of 14-19, and 35 polar scientists, experts, and educators. The Students on Ice Foundation is recognized as a pioneer and leader in Polar Education.
- Since it was established in 2000 it has taken over 2500 students and staff on award winning expeditions.



## What are they currently doing?

Currently:

- In 2016, students left Ottawa for Iqaluit, Nunavut. They explored northern communities, fiords, bays and islands of the Arctic.
- In 2017, the Ice Arctic expedition, a ship-based expedition includes; wildlife encounters, workshops, research, hikes etc. The focus is on climate change and other topics.



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## *Teacher Notes - Students on Ice*

### **After viewing the video segment discuss the following:**

Consider how the Inuit depend on the resources of their environment to survive. What do you think communities around the world (even those who live in larger cities) could learn from the Inuit about living in harmony with our natural world? How do you think the lifestyles of the majority of Canadians impact Inuit communities?

### **Suggested Tasks:**

#### **Arctic Expeditions (Junior)**

**CGE** An effective communicator, who speaks, writes and listens honestly and sensitively, responding critically in light of gospel values.

#### **Writing Expectation - Junior**

**1.3** Gather information to support ideas for writing, using a variety of strategies and a range of print and electronic resources.

**Action:** While viewing the video segment, students record key information. Students explore the website [www.studentsonice.com](http://www.studentsonice.com) and listen to the student interviews on Expedition Videos. They also read the Post Journey Updates. Students then pretend that they are participating in the Students On Ice expedition and write about their experiences. They share their work with the class.

#### **Caring for the Way (Intermediate)**

**CGE** An effective communicator, who speaks, writes and listens honestly and sensitively, responding critically in light of gospel values.

#### **Geography - Grade 7**

Communicate the results of inquiries for specific purposes and audiences using computer slide shows, videos, websites, oral presentations, written notes and descriptions, drawings, tables, charts, diagrams, maps, models, and graphs.

**Action:** Discuss with students that global warming is causing the ice in the Arctic to melt. Oil companies are attempting to take advantage of this melt so that they can drill, extract, and transport oil. This extraction will disrupt the sensitive Arctic ecosystem. Students research to understand the cause-and-effect relationship between global warming and the Arctic. Students develop a plan to take action against global warming or resource extraction in the North. The students prepare a poster board presentation.