

NON-TECHNICAL SUMMARY

Project: Students On Ice 2018 Arctic Expedition

Applicant: Geoff Green, Expedition Leader

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EXPEDITION OVERVIEW

The Students on Ice 2018 Arctic Expedition is an opportunity for youth to expand their knowledge of the circumpolar world. By bringing youth together, our program aims to instill participants with a new perspective on the Poles with a strong focus on Inuit culture. The ship- and land-based journey will explore the high Canadian Arctic and western Greenland between July 23 and August 07, 2018 (the time spent in Nunavut waters and territory is between July 30 and August 6, 2018).

The expedition team will be made up of 120 high-school and college/university students from around the world, including approximately 45 from the north, along with 80 scientists, historians, archaeologists, Elders, artists, explorers, educators, innovators, experts, and public and private sector leaders. The entirety of the Nunavut leg of the expedition will take place on board our expedition vessel, the MS Ocean Endeavour (ship operated by Adventure Canada). All accommodations and meals for students and staff will take place onboard the vessel. At no point will any of our participants be overnighing on land. Our expedition is also equipped with 20 zodiacs for passenger transfers and cruises.

EDUCATION PROGRAM

- **CONNECT** to the natural world
- **FOSTER** a new understanding and respect for the planet
- **LEARN** about the Arctic environment and northern Indigenous cultures
- **EXPLORE** solutions to our most pressing global challenges
- **INSPIRE** participants to make a difference

Students from around the world will together learn about the changes taking place in the Arctic environment and how these are linked to broader global environmental changes. They will explore how human and natural systems are inextricably connected and consider how each of us personally relates to the natural world. Celebrations of indigenous culture and heritage will offer a platform to honour difference and foster reciprocal respect. Students will also examine how personal and societal transformation can take place and they will be asked to consider how their own unique skills and interests can help to bring about positive change to their own lives, communities and the world around us.

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EXPEDITION ITINERARY

*Weather and ice conditions will be factors in determining the final itinerary decisions

July 25	Kangerlussuaq, Greenland	
July 26	Itilleq Village and Fiord, Greenland	
July 27	Ilulissat, Greenland	
July 28	Uummannaq, Greenland	
July 29	Davis Strait Crossing	
July 30	Pond Inlet & Sirmilik National Park, NU	Community visit
	Qaiqsut, Bylot Island	Culturally-important site
July 31	Cape Coutts, NU	Archaeology site
August 1	Bylot Island, NU	Migratory Bird Sanctuary
	Cape Graham Moore (cruise only)	
	Button Point	
August 2	Cobourg Island, NU (cruise only)	Nirjutiqavvik National Wildlife Area
August 3	Grise Fiord, NU	Community visit
August 4	Devon Island, NU	
	Dundas Harbour	Archaeology site
	Croker Bay	
August 5	Beechey Island & Prince Leopold Island, NU	
	Beechey Island	Archaeology site
	Prince Leopold (cruise only)	Migratory Bird Sanctuary
August 6	Resolute Bay, NU	Community visit
August 7	Ottawa, ON	

*Students on Ice is acquiring all other necessary Parks Canada, Environment Canada, and Government of Nunavut permits for potential visits to national parks, archaeological/ palaeological sites, and other national wildlife and protected areas.

PROPOSED ACTIVITIES

Daily shore landings and zodiac cruises will last anywhere from 1.5 to 3 hours each. Only a maximum of 10 zodiacs will be used, with 10 passengers each. Expedition activities at national wildlife areas and all other protected areas will not involve any biological research. Participants will strictly be visiting for observation and educational purposes only. No species nor specimens will be interfered with nor removed from the sites. Prior to visits at these sites, expedition staff will give a briefing to all participants on the biological aspects of each site, as well as review the visitor guidelines required to insure utmost respect and care so that participants do not cause any damage to these sites. On-site interpretation and monitoring will take place during each visit by expedition staff. Moreover, when in Sirmilik National Park, we will have local Parks Canada staff as guides and bear monitors, following all the guidelines applicable when visiting a national park.

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CONSULTATIONS

Community Agencies Contacted

Pond Inlet:

- Hunters & Trappers Association
- Hamlet Office
- Parks Canada

Grise Fiord:

- Hunters & Trappers Association
- Hamlet Office

Resolute Bay:

- Hunters & Trappers Association
- Hamlet Office
- Polar Continental Shelf Project

Northern Partners

- Adventure Canada
- Air Inuit
- Atuqtuarvik Corporation
- Baffinland
- Dept. of Education, Government of Nunatsiavut
- Dept. of Environment, Government of Nunavut
- First Air
- Hamlet Office Qikiqtarjuaq
- Inuit Tapiriit Kanatami
- Inuvialuit Regional Corporation
- Kakivak Association
- Kativik Regional Government
- Kivalliq Partners in Development
- Kitikmeot Inuit Association
- Makivik Corporation
- NCC Investment Group -
- Nunavut Research Institute
- Parks Canada
- Qikiqtaaluk Corporation