


# WOMEN IN STEM




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## HOMeward BOUND

**Mother Nature Needs Her Daughters**

Homeward Bound rallies scientists to join the climate change fight. Their all-female expeditions to the Antarctic champion collaboration, connection, and leadership in science.



Ingenium is committed to encouraging and empowering women and girls in science, technology, engineering, and math. Learn more at [ingeniumcanada.org/womeninstem/](https://ingeniumcanada.org/womeninstem/)

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## CONCEPTS AND CONNECTIONS

Working with others is a necessary skill for scientists, who often collaborate across disciplines, nations, or continents.

**Homeward Bound** is a one-of-a-kind leadership initiative, involving expeditions to Antarctica, which aim to increase the influence of women in making decisions that affect the future of our planet. \*

### Did you know?

Josée Auclair is the first Canadian woman to have led expeditions to the North and South Poles.

Grades 4-6	Grades 6-8	Grades 9+
<p><b>Collaboration:</b> <i>Today, students are focused on global skills like collaboration or working together to complete tasks.</i></p> <p><i>How does STEM benefit from collaboration?</i></p> <p><i>What does scientific collaboration look like in the classroom? in the lab? in the field?</i></p>	<p><b>Collaboration:</b> Today, students are focusing on global skills like collaboration or working together to complete tasks.</p> <p>What are the benefits and challenges of scientific collaboration?</p> <p>How can students experience scientific collaboration in the classroom?</p>	<p><b>Collaboration:</b> Today, students are focusing on global skills like collaboration or working together to complete tasks.</p> <p>What are the benefits and challenges of scientific collaboration?</p> <p>How can systems and institutions create environments in which scientific collaboration can occur?</p>

\* **References:**

<https://homewardboundprojects.com.au/about/>