WHO ARE WE?

We are Aboriginal Access to Engineering, within the Faculty of Engineering and Applied Science at Queen's University. We are a small group of Indigenous OCT Certified teachers who aim to teach and engage Indigenous students in STEM.

WHAT DO WE OFFER?

We offer two different types of Programming to meet the needs of your students and school:

**Virtual Face-to-Face**
- We lead virtual workshop
- 100 minutes of contact and learning time
- 30 minute reflection with assessment sheet

**@Home Kits**
- Written instructions included
- Students work on their own time

WHAT DO YOU GET?

- **FREE** Science workshops connected to curriculum
- Material Kits for each workshop
- Hands-on activities
- Assessment checklists for each workshop

BOOK YOUR WORKSHOP TODAY!
ALL MATERIALS PROVIDED AND SHIPPED AT NO COST TO SCHOOLS
Email us to book your workshop! aboriginal.access.outreach@queensu.ca
GRADE 7 WORKSHOPS

Synchronous in-class or online!

INTERACTIONS IN THE ENVIRONMENT

May the Forest Be With You

In this workshop, Indigenous ways of sustainability and stewardship will be acknowledged. Students will design and construct a model ecosystem. Presentations will link to the Language Arts curriculum.

PURE SUBSTANCES AND MIXTURES

Don't be Salty

In this workshop, students will separate salt from a salt-concentrated water solution. They will design and build a material separation apparatus using different layers of material and incorporating filtration and settling. Students will connect industrial applications to help support their community.

HEAT IN THE ENVIRONMENT

Too Cool for School

In this workshop, students will explore heat energy. The challenge is to minimize the heat transfer from surroundings to slow down the melting process. The concept of insulation will be experimented on, and their results will be presented as well as linked to the Language Arts curriculum.

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