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
ABORIGINAL ACCESS TO ENGINEERING
QUEEN’S UNIVERSITY
GRADE 6 WORKSHOPS
Synchronous in-class or online!

BIODIVERSITY
Eye on Life: Finding a Closer Way to See
In this workshop, students will design, create and test how well their device magnifies objects such as pebbles, seeds, leaves, insects, etc. There will be an opportunity to create a magnification device with and without water that could be used to explore organisms, plants and habitats. This will support their investigation into classifying organisms.

ELECTRICITY AND ELECTRIC DEVICES
Lemon vs. Potato: The Power Within
In this workshop, students will design, create, test and compare devices that produce electricity. These devices will be made from fruit and vegetables, and students will work to understand concepts such as voltage, circuits and current. Presentations will be linked to the Language Arts curriculum.

SPACE
Sky Stories: Brother Sun, Charting the Walk
In this workshop, students will design and create a sun dial. They will relate the construction to traditional stories of the sun in order to understand the movement of different bodies in the solar system.

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