

# CALLING ALL: MIDDLE SCHOOL TEACHERS!

  
**Skills** Compétences  
Canada  
ᓄᓇᓂᓂ Nunavut  
#NSTTW

Would you like to introduce Trades and Technology projects to your classroom?



Would your students like to Try-A-Trade® with one of these hands-on learning kits?

**KITS ARE LIMITED!**

## Contact

[janisd@skillscanada.com](mailto:janisd@skillscanada.com)  
to learn how to access  
your free classroom kits.



**AND MORE!**

 Skills Canada Nunavut  @skillsnunavut  P.O. Box 176 Iqaluit, NU X0A 0H0  [www.skillsnunavut.ca](http://www.skillsnunavut.ca)



### Cabin Building Kits - Single Use

A "build on your own desk" cabin! This hands on miniature construction wood framing kit is loaded with STEAM learning. Cut out all wood beams to specific lengths from 1/8" square basswood, use the craft glue provided and watch how your frame becomes more stable as you attach more wooden beams.



### Cabin Electricity Add On - Single Use

Additionally add electricity and lighting to your cabin with this Kit.



### 4 in 1 Hydraulic Arm Kits - Reusable

The simple machine series is designed to introduce hydraulics and simple machines in a hands on manner. This kit comes with the materials for the Scissor Lift, Cherry Pickers, Excavator, Platform Lifter.



### K8 Robotics Kit - Reusable

Learn the basics of electronics, robotics, and coding. Drive, navigate, have the robot follow lines, program or use a remote control to drive the robot. Discover a career of physical computing and coding.

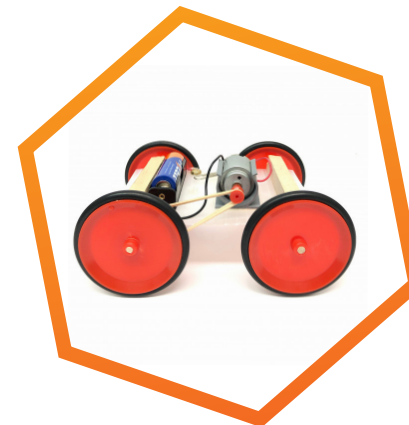


### Electric Car with Propellers - Reusable

Learn about basics of how electricity works by setting up a battery powered propeller car. This kit includes all the necessary pieces for students to build their own Air Motor Cars.

### Electric Car Kit- Reusable

Learn about basics of how electricity works by setting up a battery powered car.



This simple value packed kit explores movement, electricity and forces. All parts and instructions are included in the kit. Battery included.

### Electricity Maker Kit - Reusable

This is the perfect kit to get your kids started with basic electricity! It includes everything you need to jump into conversations about circuits (series/parallel), loads, voltage, current, switches etc. Teach the students how to make their own circuit switches using brass fasteners and paper clips.



### Advanced Hydraulic Arm Kits - Reusable

This arm is "advanced," because it has 8 cylinders (4 cylinders move the arm, 4 cylinders form the control panel), and it has parts to make it into almost anything you can imagine. Build it using the instructions, then re-engineer it!



### Climate Action Kits - Reusable

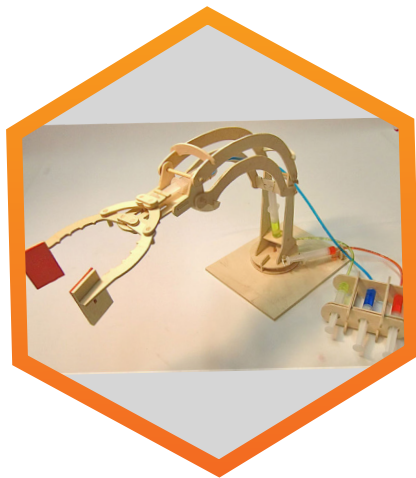
Students will explore the United Nations Sustainable Development goals while making connections between them and the climate change issues we're facing. After learning the background and context of each issue, students will design and prototype a solution using the kit components and a BBC micro:bit.





## House Building Kits - Single Use

A “build on your own desk” house! This hands on miniature construction wood framing kit is loaded with STEAM learning. Cut out all wood beams to specific lengths from 1/8” square basswood, use the craft glue provided and watch how your frame becomes more stable as you attach more wooden beams.



## Hydrolic Robotic Arm - Reusable

This robotic arm is an easy to make 3 dimensional model that grabs, lifts items horizontally, and can turn very close to 90 degrees! Designed to be used alone (with a nice syringe holder), or in a group - each person using one syringe. A great way to learn about Robotics, Levers and Simple Machines, Fluid dynamics, Engineering, and Invention, and Design and Technology .