

# Invention Master

## Creative Expression

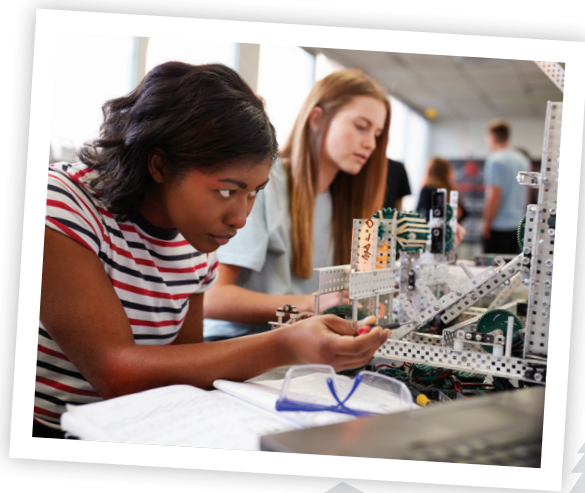


### What You Will Discover

Create your own invention to help solve a world problem under the Little Inventors program.

### The Adventure

Little Inventors challenges youth to create inventions that can solve problems related to a theme, like the ocean or outer space. Submit your inventions to the **Little Inventors website** for the chance for your design to be made into a real object—your invention could actually help the world!



ACT



MEETING

9 INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



**NSERC  
CRSNG**



It starts with Scouts.

## Plan

- What problem would you like your invention to solve?
- What materials will you need to design your invention?
- What research do you need to do before creating your design?

## Do

**#ScoutsDoStuff:** Submit your designs to the **Little Inventors website** to share your design ideas with the world!

## Review

- What inventions did other members of your Section work on?
- How would your invention solve a real-life problem?
- What skills did you need in order to successfully think up your invention?

## Safety Note

- What materials are you using that might be dangerous?  
How can you stay safe when using them?
- How can you **stay safe** while sharing your ideas online?

## Try this

### Keep it Simple

As a Lodge, Lair or Patrol, do the 3 Little Pigs Challenge and use different materials like mud and straw to invent a structure and test it against the elements (such as wind and sunlight). Did your structure withstand all of the elements? What can you do to improve it?

### Take it Further

Visit a 3D printing maker-space to learn more about creating new inventions. Design and print your own idea or invention. Check out **Little Inventors** website for previous prototypes and themes.

