



**SCIENTISTS  
IN SCHOOL**

## COMMUNITY WORKSHOP PROGRAM

For Toronto, Durham and York Regions

### Book Your Workshop!

Contact us at [eco@scientistsinschool.ca](mailto:eco@scientistsinschool.ca) or 905-837-9626 with your workshop choice(s), contact information, and preferred date(s), time(s), and location(s).



Workshop Fee:

**\$160**

Price in effect until August 31, 2019

Science comes to life when kids become scientists in our community workshops! Experience STEM in a new way with presenters who bring subject expertise, discovery-based learning methodologies, and specialized materials to every workshop and create a fun and hands-on experience for every child.

For Ages: 4 to 12 year olds

Workshop Length: 60 to 90 minutes

Maximum Group Size: 25 children/workshop

## FOR AGES 4 - 7 YEARS OLD

### Movin' and Groovin'

You can roll, you can tumble, you can slide, you can fumble, but you cannot hide from movement! Explore how everything around us moves in some way, even you! Jump like a flea, fly a paper helicopter and race a water bubble to the finish line. Have fun getting things moving and grooving!



### The Planet Digs Bugs

They may be tiny, but more insects inhabit the planet than people. Get an up close look at these fascinating creatures by examining a praying mantis and a variety of dragonflies and butterflies. Both outdoor and indoor explorations are available.

### The Planet Loves Birds

Learn about your favourite feathered friends. Go on a scavenger hunt to find food for the birds. Examine real bird nests and learn how they call out to their friends. Create a bird feeder so you can enjoy observing who comes to eat.

## FOR AGES 4 - 12 YEARS OLD

### Colour Me Curious

Colour is everywhere and without it the world would be a very dull place. Use colour to watch water defy gravity, explore rainbows and create a colourful exploding concoction. Curious? Come and explore some colourful science!

### Good Clean Fun!

Fun with soap and water? You'll be amazed when you make fire-works in a cup, explore surface tension and make your own soapy work of art. Explore millions of bubbles and make your own bath bomb to take home!

### Please Play with your Food!

Learning chemistry is fun when it's all about food! Make elephant toothpaste from kitchen chemicals. Explore solubility while experimenting with sweet treats. Create art using chemistry and watch it explode! Have fun making a suspension you can mold.

### So, You Want To Be An Astronaut?

Test your ability to accomplish tasks in outer space! Assess your fitness for the voyage. How easy is it to lift a mass in space? Build a UV radiation indicator and see whether you need sunscreen. Test your parachutes for safe arrival back to Earth. Being an astronaut is out of this world!

**NEW!**

### Sticky Science

Get sticky with it! Discover the science of sticky. Make your own glue from food products and test them to see if they hold. Experiment with sticky liquids and trick them into moving your way. And of course, there will be silly putty!



## FOR AGES 7 - 12 YEARS OLD

### Catch Me If You Can

Do you have what it takes to be Sherlock Holmes? Test your powers of observation and deduction as you use forensic science to solve the mystery of the missing munchies. Fingerprints, footprints, and invisible ink – oh my!

### Math + Science = FUN

Do you speak math? Math is the language of science. Explore the power of math as a food scientist mixing your own edible treat, an engineer building a racing car from cups, and a biologist baffling your friends with science. Speak math? Now you do!

### Obey Newton: It's the Law!

Sir Isaac Newton was one smart dude. Explore Newton's Laws of Motion as you learn how things like to stay put; how size does matter; and how your actions always produce a reaction. You will race water droplets, build a car and design and test a rollercoaster. Physics is fun!

### The Planet Up Close

Take a closer look at the world and discover the unexpected. Using magnifying glasses and jeweller's loupes, examine exoskeletons, feathers, geodes, and petals. Create a balancing toy, make a paper flower bloom, and discover how a heat spiral works.

Scientists in School™

is a leading Canadian charity (867139537RR0001) dedicated to sparking children's interest in science, technology, engineering, math, and the environment through hands-on, discovery-based learning.

[www.scientistsinschool.ca](http://www.scientistsinschool.ca)