

# SCIENTISTS IN SCHOOL

presents

## VIRTUAL Environmental Workshops!

In our virtual workshops,  
your inquisitive students become  
environmental explorers under the  
guidance of a topic-expert presenter.

### HOW IT WORKS

Watch our instructional video.

### EMAIL QUESTIONS

to [virtual@scientistsinschool.ca](mailto:virtual@scientistsinschool.ca).

### BOOK TODAY!

Click here to book a workshop.

### MORE TOPICS

Browse our curriculum-aligned  
workshops.



**scientists**  
IN SCHOOL  
**scientifiques**  
À L'ÉCOLE

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

## AVAILABLE TOPICS

### Get the Dirt on Plants!

Dig into the connected world of soil and plants! Explore the importance of soil by investigating soil layers and experimenting with water retention. Uncover the relationship between plants and items we use every day. Students will dissect a seed, learn about seed dispersal, and end the workshop planting seeds - encouraging weeks of tracking and observing plant growth!

### Hoo's in the Owl Pellet?

Experience being a real-life biologist! Use an integrated STEM approach to investigate the diet of an owl and estimate the prey number and type. Dissect an owl pellet, sort and identify bones. Opportunities pre- and postworkshop to enhance your student's literacy, numeracy and visual arts activities by integrating owl pellet dissection and analysis into your program.

### Intriguing Invertebrates

Who has thousands of teeth? Who can float on water? Are you intrigued? Students will learn about the invertebrates in their own backyards by creating models of these creatures. Physical characteristics, habitats they live in, the way they move and eat will be investigated with hands-on and engaging activities.

### Our World of Energy

Follow the influence of the sun as we study the impact energy has in our world. Investigate light and sound energy. Transform chemical energy into heat while making bubbles. Discover how to conserve heat and experiment with your own little house to conserve heat in your home. Create a storyboard to follow the path of energy from the sun to all living things.

### Wetland Wonders

Dive into the world of wetlands! Discover who calls them home and how they influence their environment. Create a food chain, investigate adaptations and explore invasive species. Build a mini wetland, explore how it holds and filters water, and learn the importance of preserving this habitat. Wetlands are truly a wonder!

**FUN!**

**NEW!**

