

# 2017-2018 BOOKING FORM

**WORKSHOP FEE: \$190**

Book your workshop anytime during the year.  
Book early to get your preferred topic and date.

Application Date: \_\_\_\_\_

Board: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

School: \_\_\_\_\_

## BOOKING #1

Teacher: \_\_\_\_\_

Grade: \_\_\_\_\_ Class Size: \_\_\_\_\_

Email: \_\_\_\_\_

Preferred Month: \_\_\_\_\_

Topic: \_\_\_\_\_

Time:  A.M.  P.M.

Alternate Topic: \_\_\_\_\_

Special Notes: \_\_\_\_\_

Yes! Add me to your list to receive Scientists in School updates.

## BOOKING #2

Teacher: \_\_\_\_\_

Grade: \_\_\_\_\_ Class Size: \_\_\_\_\_

Email: \_\_\_\_\_

Preferred Month: \_\_\_\_\_

Topic: \_\_\_\_\_

Time:  A.M.  P.M.

Alternate Topic: \_\_\_\_\_

Special Notes: \_\_\_\_\_

Yes! Add me to your list to receive Scientists in School updates.

Thank you for booking a Scientists in School™ workshop.  
Contact us at any time to check on the status of your booking.

Since 1989, Scientists in School™ has inspired elementary students and teachers to explore and investigate science, technology, engineering, math, and the environment through fun workshops where students become the scientists. Our presenters have expertise in different STEM fields, and extensive experience working with children. Our workshops are inquiry-based, hands-on, half-day, in-class experiences that enrich and extend curricula, and help to develop critical thinking, problem-solving and teamwork skills.

## HOW TO BOOK ONLINE:

Choose your topic(s) and go to [scientistsinschool.ca](http://scientistsinschool.ca).

## HOW TO BOOK BY FAX OR MAIL:

1. Choose your topic(s), complete this booking form and copy for your files.
2. Fax or mail this booking form to:  
Scientists in School  
P.O. Box 51005, Des Epinettes, Ottawa, ON K1E 3E0  
613-834-9120 Fax: 1-866-316-8172  
[ottawa@scientistsinschool.ca](mailto:ottawa@scientistsinschool.ca)
3. Your presenter will contact you within two weeks to schedule a date.

## OTHER INFORMATION:

Maximum class size is 30 students per class.

**Allergy Advisory:** Our presenters bring many different materials into the classroom. While we regularly maintain our workshop kits for cleanliness and safety, we cannot guarantee they are free from all allergens. Please advise us of any known allergies or special restrictions.

**Booking Terms, Conditions, and Cancellation Policy:** Please visit [scientistsinschool.ca](http://scientistsinschool.ca).



**SCIENTISTS  
IN SCHOOL  
SCIENTIFIQUES  
À L'ÉCOLE**

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



# 2017-2018 CLASSROOM WORKSHOPS IN BROCKVILLE

## KINDERGARTEN

### I Can Be A Scientist **V**

Become a working scientist! Dig for dinosaur bones and make a fossil as a paleontologist. Explore the weather as a meteorologist while making it rain in the classroom. Become an astronomer and discover the Big Dipper in our constellation tent. Use a lab coat and safety goggles to find the solution as a chemist in the lab!

## GRADE ONE

### Animal Coverings And Adaptations **ESS C1-2 V**

Investigate the insulating properties of a variety of animal coverings and discover some of the amazing adaptations animals use to survive seasonal changes. Use a microscope to explore some of nature's most unusual coverings and get your hands on real quills, shells, scales, feathers and fur!

## GRADE ONE

### Energy Makes It Happen **ME V**

Investigate the power of the sun as you explore the impact energy has on our daily lives! Make a bubble grow using your own body heat as you investigate thermal energy. Build a circuit to make light and sound. Harness light energy using a solar panel to create a cool painting!



**C:** Combined Grade Content  
**ESS:** Earth and Space Systems  
**LS:** Life Systems  
**ME:** Matter and Energy  
**SI:** Special Interest  
**SM:** Structures and Mechanisms  
**V:** Volunteers Required

Ask your presenter about our Teacher Resources!

## GRADE TWO

### Animal Coverings And Adaptations **ESS C1-2 V**

Investigate the insulating properties of a variety of animal coverings and discover some of the amazing adaptations animals use to survive seasonal changes. Use a microscope to explore some of nature's most unusual coverings and get your hands on real quills, shells, scales, feathers and fur!

## GRADE TWO

### Move It! **SM V**

Discover how simple machines make work easier! Construct your own car while exploring wheels and axles. Go fishing to experiment with levers. Investigate wedges, make your own screw, and learn about inclined planes.

## GRADE THREE

### Adventures In The Bone Zone **SI C3-8 V**

Join this ecological adventure and dissect an owl pellet, use magnifying glasses to sort and identify bones and assemble a rodent skeleton. Examine a variety of mammalian skulls to determine species and explore similarities and differences between herbivores and carnivores.

## GRADE THREE

### Force, Of Course! **ME V**

What is force? What are the different types and how do they behave? Students will learn about friction, magnetism, elastic energy, gravity and much more through an engaging series of activities.

## GRADE FOUR

### Adventures In The Bone Zone **SI C3-8 V**

Join this ecological adventure and dissect an owl pellet, use magnifying glasses to sort and identify bones and assemble a rodent skeleton. Examine a variety of mammalian skulls to determine species and explore similarities and differences between herbivores and carnivores.

## GRADE FOUR

### Gearing Up: Fun With Pulleys and Gears **SM V**

Step into the physics lab and learn how pulleys and gears change the force required to do work! Create a work of art using an internal gear system. Build a variety of pulley systems, design and construct a gear train and explore how pulleys and gears can change the direction of an applied force.

## GRADE FIVE

### Adventures In The Bone Zone **SI C3-8 V**

Join this ecological adventure and dissect an owl pellet, use magnifying glasses to sort and identify bones and assemble a rodent skeleton. Examine a variety of mammalian skulls to determine species and explore similarities and differences between herbivores and carnivores.

## GRADE FIVE

### Body Works **LS**

Design and build a kidney system. Identify bone structures from X-rays. Use stethoscopes to locate and measure your heart rate. Students will explore these fascinating systems within the human body: digestive, excretory, respiratory, circulatory, nervous, and musculoskeletal.

## GRADE SIX

### Adventures In The Bone Zone **SI C3-8 V**

Join this ecological adventure and dissect an owl pellet, use magnifying glasses to sort and identify bones and assemble a rodent skeleton. Examine a variety of mammalian skulls to determine species and explore similarities and differences between herbivores and carnivores.

