



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

## Curriculum-Aligned Online STEM Workshop Program

NEW BRUNSWICK | 2025-2026

KINDERGARTEN - GRADE EIGHT,  
2<sup>E</sup>-6<sup>E</sup> ANNÉE

French workshops available too!

**\$50**

off workshops in  
September!

**\$30**

off workshops  
in October!



Scientists in School, a leading Canadian science education charity, has been delivering high-quality, rich, investigative STEM workshops since 1989. Our ONLINE workshops are inquiry-based, curriculum-aligned, and fun, helping propel Canada's young people to bright futures. Curiosity and discovery are at the heart of every workshop! Each student receives their own materials bag for the investigations. Our goal is a highly interactive experience with our 'visiting' STEM role models and your class.

### Online Workshop Fee:

**\$235\***

60 minutes in length.  
30 student maximum.

Click  
here to  
book!

### Age Groups

Click on the grade below to access descriptions of the online workshops available for your students:

**KINDERGARTEN**

**GRADES 1-2**

**GRADE 3-4**

**GRADE 5-6**

**GRADE 7-8**

### Our online classroom workshops bring:

- Individually packaged investigative materials provided in advance for each student, that is theirs to keep!
- Fun and relevant investigations that build critical thinking, creativity, and problem-solving skills.
- The opportunity to highlight STEM careers and professional opportunities for students.
- Dynamic, passionate presenters, who are scientists, engineers, and technologists.

### How it works:



Browse through this catalogue and select a workshop.



Book a workshop by visiting the booking portal [HERE](#).



Presenter will contact you to confirm date and time.



Receive mini science bags in advance for each student.



Presenters lead workshop live through Microsoft Teams or another platform.



\*Pricing valid until December 31, 2025. Scientists in School is a Canadian Charitable Organization and does not charge HST/GST. Our workshop fee is subsidized by generous donors and supporters.

Scientifiques à l'école est un organisme éducatif de bienfaisance canadien de premier plan qui offre depuis 1989 des ateliers d'investigation enrichissants et de haute qualité sur la science, la technologie, l'ingénierie et les mathématiques (STIM). Nos ateliers en ligne, qui alignent sur le programme d'études, reposent sur l'exploration et le plaisir d'apprendre. Cette approche nous permet de propulser les jeunes Canadiens vers un avenir prometteur. La curiosité et la découverte sont au cœur de chaque atelier! Chaque étudiant reçoit un sac de matériel scientifique pour les activités d'investigation. Notre objectif est d'offrir une expérience hautement interactive avec l'aide de nos présentateurs, des modèles chevronnés dans le domaine des STIM, qui se joindront à votre classe en ligne.

Frais d'un atelier  
en ligne:  
**235 \$\***

Durée de 60 minutes.  
Maximum de 30 étudiants.

Pour  
réserver,  
cliquez  
ici!

## Groupes d'âge

Pour avoir accès aux descriptions des ateliers en ligne offerts à vos élèves, cliquez sur le niveau requis ci-dessous:

**2<sup>e</sup> ANNÉE**

**4<sup>e</sup> ANNÉE**

**5<sup>e</sup>-6<sup>e</sup> ANNÉE**

## Nos ateliers en ligne en salles de classe offrent:

- + Matériel d'exploration pédagogique emballé individuellement dans un sac et fourni à l'avance. Chaque élève peut conserver son sac de matériel scientifique!
- + Activités d'exploration et d'investigation amusantes et pertinentes qui permettent de développer la pensée critique, la créativité, la communication et l'aptitude à résoudre des problèmes.
- + Occasion de mettre en valeur des carrières dans le domaine des STIM et des possibilités professionnelles pour les élèves.
- + Présentateurs dynamiques (scientifiques, ingénieurs, technologues).

## Comment ça fonctionne:



Naviguez à l'intérieur de ce catalogue et sélectionnez un atelier.



Réservez un atelier en visitant notre portail de réservation [ICI](#).



Le présentateur communiquera avec vous pour confirmer la date et l'heure de l'atelier.



Vous recevrez à l'avance des sacs de matériel scientifique pour chaque élève.



Les présentateurs animent l'atelier en direct par l'entremise de la plateforme Microsoft Teams ou de toute autre plateforme.



\*Tarifs valables jusqu'au 31 décembre 2025. Scientifiques à l'école est un organisme de bienfaisance canadien et ne facture pas la TVQ/TPS. Nos frais d'atelier sont subventionnés par de généreux donateurs et sympathisants.

# K

\$235\* | 60-minutes  
30 student maximum.

More than 30 students? Email us at  
[bookings@scientistsinschool.ca](mailto:bookings@scientistsinschool.ca) to discuss.

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

Online STEM workshops  
Canada-wide!

Book  
here!

**Participants receive a mini science bag  
and keep the materials!**

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## Let's Be Scientists!

### Kindergarten

Explore all kinds of amazing things as a scientist. Investigate what makes yeast grow. Take your animal for a walk and examine how it moves. Analyze a mystery footprint and identify who came to visit. Ready? Steady? Let's be scientists!

## Sense of Wonder

### Kindergarten

The world around us is a feast for our senses! Investigate sound and design your own shakers. Explore how our sense of taste and smell are connected. Discover the science behind depth perception and trick your eyes with 3D glasses. Now your interactions with the world will just make sense!

**"Our Kindergartens  
were so engaged and  
had a blast experimenting  
with physics materials."**

I'm looking forward to  
**continuing our exploration**  
and extending the learning  
**after our workshop!"**

~ Kindergarten Teacher ~

# 1-2

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## Intriguing Invertebrates

Grade 1

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.

## Properties Really Matter!

Grade 2

Liquids and solids are everywhere! Explore household solids and liquids and how they interact. Investigate the properties of solubility, absorption and buoyancy. Then engineer the solution to a common problem. Create an unusual concoction from an everyday solid and watch it dance!

## EN FRANÇAIS!

### Les propriétés de la matière: une matière intéressante!

2<sup>e</sup> année

Les liquides et les solides sont omniprésents. Découvrez ceux que l'on retrouve à la maison et leurs interactions. Durant cet atelier, vous examinerez aussi les propriétés de la solubilité, de l'absorption et de la flottabilité. Puis, vous devrez trouver la solution à un problème commun. Enfin, vous pourrez créer une concoction inhabituelle à partir d'un solide du quotidien... et la regarder « danser »!

“Scientists in School provided engaging real-life learning opportunities for my students. I love that each student has their own Mini Science Bag to allow students to further the concepts experienced in class.”

~ Grade 1 Teacher ~

# 3-4

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## As a Matter of Fact...

Grade 4

Discover why chemistry matters! Explore solubility, crystallization and a change in state while writing your initials. Create a situation where nothing remains the same and observe and identify the indicators of a chemical change. Solve a mystery using the physical and chemical properties of materials found in the cupboard!

## EN FRANÇAIS!

### La matière dans tous ses états

4<sup>e</sup> année

Découvrez pourquoi il est important de s'intéresser à la chimie. Cet atelier se penchera notamment sur la solubilité, la cristallisation et les modifications d'état lorsque vous inscrirez vos initiales avec une solution mystère. Vous devrez créer une situation où rien n'échappe au changement. Puis, vous devrez observer et identifier les indicateurs d'un changement chimique. Vous devrez aussi résoudre un mystère en utilisant les propriétés physiques et chimiques des matériaux provenant d'un placard de la maison!

## Get the Dirt on Plants!

Grade 3-4

Dig into the exciting and connected world of soil and plants! Explore the importance of soil by investigating soil layers and experimenting with water retention. We will dissect a seed, learn about seed dispersal, and examine plant growth up close!

## Wetland Wonders

Grade 3

Become immersed in the world of wetlands. Discover who makes a home here and how they influence their environment. Create a food chain and explore invasive species. Build a wetland and learn the importance of preserving this habitat. Wetlands are truly a wonder.

“I’m using this **workshop as a model** to improve my teaching and **science program**. I love the ongoing questions and surplus **of materials that students** keep to continue exploration and **discovery. Fantastic!**”

~ Grade 3 Teacher ~

# 5-6

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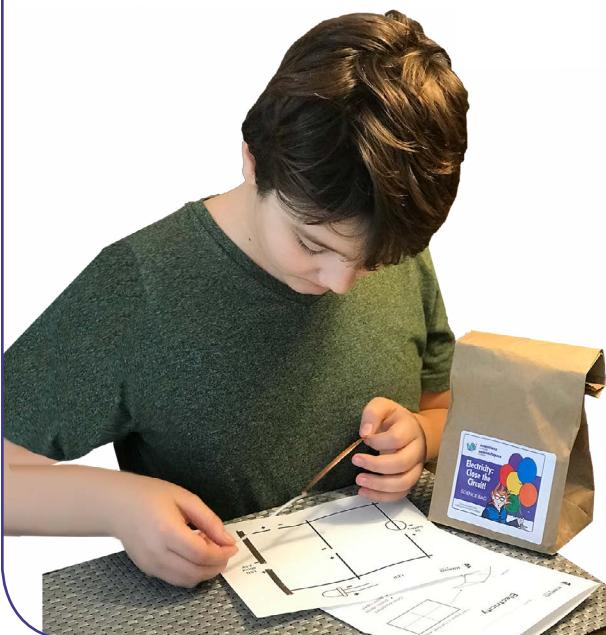
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## Every Body Moves

Grade 5

Pop into the inner workings of the Human Body. Create a model to learn how systems work together to put an arm in motion. Experiment to find which fuel source works best to energize us. Explore the digestion process as food travels down the tract. Movement is in every body!

## Get it in Gear

Grade 5

Simple machines are all around us! Discover where we use levers, gears and pulleys in everyday life. Investigate how levers lift. Assemble gear trains and belt drives and examine how they operate. Construct different pulley systems and explore why we use them.

## EN FRANÇAIS!

## Faites connaissance avec les machines!

5<sup>e</sup> année

Les machines simples sont présentes partout! Découvrez dans quelles circonstances de la vie quotidienne nous utilisons des engrenages, des pouliés et des leviers. Durant cet atelier, vos jeunes se familiariseront avec les leviers. Puis, ils assembleront des trains d'engrenages et des entraînements par courroie avant d'examiner leur fonctionnement. Ils auront aussi l'occasion de construire différents systèmes de pouliés et de découvrir à quels moments et pour quelles raisons nous les utilisons.

## Shine a Light

Grade 6

Join us on this optical adventure and learn how light interacts with everything around us! Discover how light travels, passes through objects, and makes shadows. Students will explore reflection and refraction and see how these principles are applied in a fibre-optic cable.

## EN FRANÇAIS!

## La lumière c'est brillant

6<sup>e</sup> année

Joignez-vous dans cette aventure optique et découvrez comment la lumière interagit avec tout ce qui nous entoure! Découvrez comment la lumière se propage, traverse les objets et crée des ombres. Les élèves exploreront la réflexion et la réfraction et verront comment ces principes sont appliqués dans un câble à fibre optique.

## Sounds Like Science

Grade 6

Follow the vibrations to discover the properties of sound: pitch and volume. Design and build ear protectors, while experimenting with materials that absorb or reflect sound. Use your newfound knowledge to create a unique musical instrument.

"Such a great  
workshop! The kids  
had a great time and have been  
talking about it since!  
We learned so much and it was a  
great kick-off to our science  
unit. One girl said she wants  
to be an engineer!"

~ Grade 6 Teacher ~

# 7-8

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### Finding Solutions!

Grade 7

Be part of our STEM start-up company and design a planet-friendly bath product. Check out the competition and define criteria which will differentiate your creation. Explore the properties of matter and learn about acidity and basicity. Use the particle theory to communicate the results of investigations into concentration and rate of dissolving. Then use your science savvy to plan, design and test your own magic formula.

### Go with the Flow

Grade 8

Explore fluids and their properties!  
Build a colourful but salty density column.  
Find a boat while exploring buoyancy.  
Compare viscosities while racing liquids.  
Discover the difference between gases  
and liquids under pressure.

### Our Place in Space

Grade 8

Explore Earth's relationships within our solar system. Discover how to tell time using the sun and an instrument you keep in your pocket. Examine the phases of the moon with the help of a special device. Construct and test technology used at the International Space Station. Find out more about our place in space!

"I absolutely LOVED  
this workshop. My  
students were engaged  
from start to finish.

The class continued exploring  
with the materials long  
into the afternoon after the  
workshop was over."

~ Grade 7 Teacher ~

# Partners in STEM

With the support of corporate, community, individual and government donors, our leading science education charity has reached over 11 million young scientists since 1989. Their funding supports us in developing/revising programming and topic kits; subsidizing the cost of every workshop; providing at least 10% of our workshops on a complimentary basis to schools serving marginalized communities; and developing the infrastructure to ensure relevant, high quality experiences for students wherever they live in Canada.

## Catalyst

Drax Foundation\*

NSERC (Natural Sciences and Engineering Research Council of Canada)\*

Ontario Ministry of Education

## Innovation

Calgary Foundation\*

John and Deborah Harris Family Foundation\*

MilliporeSigma\*

Nuclear Waste Management Organization\*

Ontario Power Generation\*

## Imagination

AMD Canada\*

ATB Financial\*

DOW

Fund for Gender Equality - Government of Canada\*

G. Murray and Edna Forbes Foundation Fund, South Saskatchewan Community Foundation\*

Pickering Mayor's Gala

Rio Tinto - IOC

SC Johnson\*

TD Friends of the Environment Foundation\*

The Catherine and Maxwell Meighen Foundation\*

Trottier Family Foundation

## Discovery

Access Communications • Alectra Utilities • Apotex Inc. • AWS InCommunities Calgary Fund\* • Brant Community Foundation\* • Burns Memorial Fund • City of Brantford\* • Elementary Teachers Federation of Ontario • Elexicon Energy\* • F.K. Morrow Foundation • Finning Canada • General Motors\* • Gerdau Whitby Mill\* • Gore Mutual Insurance Company\* • Healthy Horizons Foundation • Hunter Family Foundation\* • Huronia Community Foundation - Heart of Georgian Bay Community Forward Fund, LabX Charity Fund, Lynda Zuidema Endowment Fund, and Tom and Lucille Gay Memorial Endowment Fund\* • Innisfil Community Foundation • J.P. Bickell Foundation • J&W Murphy Foundation • Northwestern Alberta Foundation - Ainsworth Legacy Community Fund and Mighty Peace Youth Fund\* • Oshawa Community Grants\* • Ottawa Community Foundation\* • Paul & Anne Lake Fund, held within the Stratford Perth Community Foundation\* • PortsToronto\* • S.M. Blair Family Foundation\* • Saint John's Legacy Foundation\* • Syngenta Canada Inc.\* • TC Energy\* • TELUS and TELUS Friendly Future Foundation\* • The Arthur & Audrey Cutten Foundation\* • The Winnipeg Foundation • Town of Ajax Partnership Fund\* • Town of Whitby, Mayor's Community Development Fund\* • Yuill Family Foundation

## Exploration

Brampton and Caledon Community Foundation\* • Cajole Inn Fund - Ottawa Community Foundation\* • Cameco Blind River • Cameco Ontario • Cameco Port Hope • Canadian Progress Club Durham South\* • Carleton North Community Foundation\* • Centre Wellington Community Foundation\* • CFUW Owen Sound & Area\* • CFUW St. John's, NL\* • City of Hamilton - City Enrichment Fund • Community Foundation for Lennox & Addington\* • Deep River and District Community Foundation\* - Milton Family Fund and Tucker Tenant Endowment Fund • Durham Community Foundation\* • Dwight and Karen Brown Family Fund - Ottawa Community Foundation\* • Ecclesiastical Insurance - Movement for Good • Epson Canada Inc. • GrandBridge Energy • Guelph Community Foundation\* • Jackman Foundation\* • Kawartha Credit Union\* • Kerina and David Elliott Family Fund - Community Foundation Grey Bruce • Leanne Children's Foundation • Magna International • Municipality of Clarington • Municipality of North Grenville • OTIP • PUC Inc. • Rotary Club of Bolton\* • Rotary Club of Brampton • Sisters of Charity Halifax • Sun Family Fund • Superior Glove Works\* • The Community Foundation of Orillia and Area • The Smart & Caring Children and Youth Fund at the Mississauga Foundation • The Township of Tiny\* • Town of Orangeville • Unifor Social Justice Fund • Waterloo Region Community Foundation - The Woolwich Community Fund • Weyerhaeuser Giving Fund\*

## Curiosity

Etobicoke Horticultural Society • London Community Foundation - Acorn Fund for Youth - In Honour of Terry Campbell\*

We are also deeply thankful to Flavorcan International Inc., Macdonald & Company LLP, McMillan LLP, MLT Aikins LLP, and Stewart McKelvey and Taylor McCaffrey LLP for providing in-kind support to Scientists in School.

\*A special thank you to our multi-year partners.

Scientists in School is a registered Canadian charity: 867139537RR0001 | [scientistsinschool.ca](http://scientistsinschool.ca)

## Our Goal

is to provide high-calibre workshops that kids talk about all week, tell their families about, and list as one of the best experiences in their school year!

We want all children to be excited about learning, keep exploring after the workshop is over, and make a difference in the world around them.

In 2023-2024, over 3,000 teachers who hosted our workshops completed our post-workshop survey evaluating for impact for our key youth STEM outcomes. Here is what they said!

**98%**

Found our workshops extremely/very effective in encouraging students to engage in exploration.

**98%**

Found our workshops extremely/very effective in encouraging students to make discoveries.

**95%**

Found our workshops extremely/very effective in enhancing their students' attitudes towards STEM.

**94%**

Found our workshops extremely/very effective in enhancing their students' interest in STEM.

**93%**

Found our workshops extremely/very effective in encouraging their students to think critically.

# Our Annual Impact

2023-2024: Organization-wide

## Our Mission:

To ignite scientific curiosity in children so that they question intelligently; learn through discovery; connect scientific knowledge to their world; are excited about science, technology, engineering and math; and have their interest in careers in those fields piqued.

## Our Vision:

For all children and youth in Canada to be actively engaged in the seeing, doing, and understanding of science.

## Join Our Newsletter!

Stay connected and be the first to know about new workshop topics being launched.

We are grateful to have engaged 330,000 children this year through investigative hands-on STEM experiences, opening the wonders of science, engineering, technology, and math!



**580**

Communities across Canada



**330,000**

Children and youth inspired through workshops



**14,000**

Onsite and Online classroom and community workshops delivered



**13**

provinces and territories served - all of Canada!



**11,000,000+**

Young scientists inspired since 1989!





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905-837-9626 / 1-866-678-3434

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