BRING SCIENCE TO LIFE WITH A FIELD TRIP!

This guide provides an overview of Ontario Science Centre programs and films for grades K–8. Check out our website for descriptions and more information on exhibitions, pricing and how to book a class trip. You can also sign up for our Teacher eNews for notifications of our newest experiences and invitations to exclusive teacher events.

OntarioScienceCentre.ca/School

Our team of dynamic educators facilitate interactive and inquiry-based school programs that encourage creativity, collaboration, communication and critical thinking and challenge students to keep asking questions and make real-world connections.

We believe that when learning is focused on the learner—and incorporates FUN—students are empowered to figure things out for themselves and embark on a lifelong adventure of discovery, creating a more curious, creative and resilient world.

Thank you for keeping your students excited by STEAM subjects. Your efforts are making a difference in the lives of students across the province. We’re here to help.
GRADES K–3

HANDS-ON WORKSHOPS  Students work together on engaging STEAM activities.

45 MINUTES  Monday to Friday 11 a.m., 12 p.m., 1 p.m. & 2 p.m.
$12 per student

ADVENTURES IN SCIENCE  Grades JK–SK

SCIENCE INVESTIGATORS  Grades JK–SK

LIVING THINGS AND THE ENVIRONMENT  Grades 1–3

SIMPLE MACHINES AND FORCES  Grades 1–3

STRUCTURES  Grades 1–3

THE NIGHT SKY  Grades 1–3

ENERGY  Supported by  Grades 1–3

MATTER AND MATERIALS  Grades 1–2

FUN WITH GEOMETRY  (Mathematics Workshop)  Grades 1–3

ONLINE BOOKING:  OntarioScienceCentre.ca/School

CLICKERS  An Audience Response System allows students to make predictions, express opinions, answer questions and see their accumulated responses live.
Supported by  PLANETARIUM
GRADERS 4–8

HANDS-ON WORKSHOPS
Students work in teams on engaging STEAM activities and challenges.

45 MINUTES
Monday to Friday
11 a.m., 12 p.m., 1 p.m. & 2 p.m.
$12 per student

90 MINUTES
Monday to Friday
10 a.m., 12 p.m. & 2 p.m.
$17 per student

105 MINUTES
Monday to Friday
10 a.m., 12 p.m. & 2 p.m.
$18 per student

PULLEYS AND GEARS
Grade 4

ROCKS AND MINERALS
Grades 4–8

HEAT INQUIRY
Grade 7

MAKERS’ CHALLENGE:
FLIGHT
Grades 5–8

ENVIRONMENTAL
SOLUTIONS
Grades 6–8

SPACE MISSION SIMULATION:
RETURN TO THE MOON
Grades 5–8

INTERACTIVE PRESENTATIONS
Lecture hall-style presentations that incorporate student input and participation.

45 MINUTES
Monday to Friday
11 a.m., 12 p.m., 1 p.m. & 2 p.m. (except where specified)
$12 per student

FUN WITH PHYSICS
Grade 4–7

ACTION EARTH
Grades 4–8

BODY WORKS
Grades 4–8

DESTINATION SPACE
Grades 4–8

FUN WITH CHEMISTRY
Grades 4–8

ENERGY TRANSFORMATIONS
Supported by ieso
Grades 4–8

LET’S TAKE FLIGHT
Grades 4–8

LIGHT AND SOUND
Grades 4–8

SOLAR SYSTEM REVEALED
Grades 4–8

MENTAL HEALTH:
The Science of Anxiety
February 3–7 and May 4–8, 2020
at 11 a.m.
This program supports Open Minds, Healthy Minds.
Grades 6–8

SPECTACULAR SCIENCE
September 25, 26 & 27, 2019
at 11 a.m. & 1 p.m.
Grades 6–8

SERIOUS SCIENCE
Grades 7–8
# Curriculum Connections Grades 1–8

## Understanding Life Systems
- **Grade 1**
  - Needs and Characteristics of Living Things
    - Living Things and the Environment (1–3)
    - IMAX Film: *Great Bear Rainforest*
    - IMAX Film: *Oceans*

## Understanding Structures & Mechanisms
- **Grade 2**
  - Growth and Changes in Animals
    - Living Things and the Environment (1–3)
    - IMAX Film: *Great Bear Rainforest*
    - IMAX Film: *Oceans*

## Understanding Matter and Energy
- **Grade 3**
  - Growth and Changes in Plants
    - Living Things and the Environment (1–3)

## Understanding Earth and Space Systems
- **Grade 4**
  - Habitats and Communities
    - Action Earth (4–8)
    - IMAX Film: *Great Bear Rainforest*
    - IMAX Film: *Oceans*

## Grade 5
- Human Organ Systems
  - Body Works (4–8)

## Grade 6
- Biodiversity
  - Action Earth (4–8)
  - Environmental Solutions (6–8)
  - IMAX Film: *Great Bear Rainforest*
  - IMAX Film: *Oceans*

## Grade 7
- Interactions in the Environment
  - Action Earth (4–8)
  - Environmental Solutions (6–8)
  - IMAX Film: *Volcanoes*
  - IMAX Film: *Great Bear Rainforest*
  - IMAX Film: *Oceans*

## Grade 8
- Cells
  - Body Works (4–8)

## Understanding Life Systems
- **Grade 1**
  - Needs and Characteristics of Living Things
    - Living Things and the Environment (1–3)
    - IMAX Film: *Great Bear Rainforest*
    - IMAX Film: *Oceans*

## Understanding Structures & Mechanisms
- **Grade 2**
  - Growth and Changes in Animals
    - Living Things and the Environment (1–3)
    - IMAX Film: *Great Bear Rainforest*
    - IMAX Film: *Oceans*

## Understanding Matter and Energy
- **Grade 3**
  - Growth and Changes in Plants
    - Living Things and the Environment (1–3)

## Understanding Earth and Space Systems
- **Grade 4**
  - Habitats and Communities
    - Action Earth (4–8)
    - IMAX Film: *Great Bear Rainforest*
    - IMAX Film: *Oceans*

## Grade 5
- Human Organ Systems
  - Body Works (4–8)

## Grade 6
- Biodiversity
  - Action Earth (4–8)
  - Environmental Solutions (6–8)
  - IMAX Film: *Great Bear Rainforest*
  - IMAX Film: *Oceans*

## Grade 7
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  - Action Earth (4–8)
  - Environmental Solutions (6–8)
  - IMAX Film: *Volcanoes*
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  - IMAX Film: *Oceans*

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## Grade 8
- Cells
  - Body Works (4–8)

Check out our website for more detailed curriculum expectations for programs and films.
IMAX® FILMS

Films are chosen for their educational value, curriculum connections and quality of science content. Combine an IMAX film with one of our school programs for the complete Science Centre experience.

50 - 55 MINUTES

Add a film: $6 per person
Up to 310 seats
Please note that IMAX film screenings for school groups begin on October 7, 2019.

VOLCANOES: THE FIRES OF CREATION

Opens October 13, 2019

RELATED SCHOOL PROGRAMS
- Living Things and the Environment (1–3)
- Action Earth (4–8)
- Rocks and Minerals (4–8)
- Heat Inquiry (7)
- Serious Science (7–8)


A BEAUTIFUL PLANET

RELATED SCHOOL PROGRAMS
- Action Earth (4–8)
- Destination Space (4–8)
- Solar System Revealed (4–8)
- Space Mission: Return to the Moon (5–8)
- Environmental Solutions (6–8)

Presented by IMAX Entertainment. Made in cooperation with the National Aeronautics and Space Administration.

Photo © 2016 IMAX Corporation

APOLLO 11: FIRST STEPS EDITION

RELATED SCHOOL PROGRAMS
- Destination Space (4–8)
- Solar System Revealed (4–8)
- Space Mission: Return to the Moon (5–8)

Directed by Todd Douglas Miller, Apollo 11: First Steps Edition is produced by Statement Pictures in partnership with CNN Films and presented by Land Rover. The film is distributed by MacGillivray Freeman Films.

GREAT BEAR RAINFOREST

RELATED SCHOOL PROGRAMS
- Living Things and the Environment (1–3)
- Action Earth (4–8)

Directed and produced by Spirit Bear Entertainment and distributed by MacGillivray Freeman Films.

Photo copyright Ian McAllister

OCEANS: OUR BLUE PLANET

RELATED SCHOOL PROGRAMS
- Living Things and the Environment (1–3)
- Action Earth (4–8)

Photograph by Jason Isley copyright BBC NHU 2017

SUPERPOWER DOGS

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Film titles, dates and show times are subject to change without notice.
NEW EXHIBITIONS

MINDWORKS

September 23, 2019 – June 25, 2020

Explore how you think at our new MindWorks exhibition. Take an unforgettable journey through your own mind and question how you think, feel, and react to the world around you. Explore topics such as consciousness, decision-making, emotions, creativity, personality and much more. This exhibition will spark moments of mindfulness, challenging you and your students to question yourselves and discover answers through hands-on experiences.

MindWorks is a new exhibition developed and produced in-house at the Ontario Science Centre.

Knowledge Partner: Ontario Brain Institute

LIFE OF THE EARTH
DEATH OF THE SUN

September 23, 2019 – January 5, 2020

Immerse yourself in this massive multimedia work by Canadian contemporary artist Director X, renowned director/producer of popular music videos and feature films. Displayed on a giant sphere, Life of the Earth is a reflection on humanity, environmental destruction and the planet’s sixth and current mass extinction of plant and animal life. Death of the Sun, which premiered at Nuit Blanche 2016, is a meditation on human mortality and our place in the Universe, portraying the death of the star that sustains us.

RELATED IMAX FILM
• A Beautiful Planet

RELATED SCHOOL PROGRAM
• Action Earth (4–8)

In partnership with City of Toronto/Nuit Blanche and the Ontario Science Centre.

FOR MORE INFORMATION

Phone: 416-696-3140
Toll Free: 1-888-696-1110
(ask for School Bookings Office)
Monday to Friday, 8 a.m. – 4 p.m.

E-mail: SchoolBookings@OntarioScienceCentre.ca

Ontario Science Centre School Bookings
770 Don Mills Road Toronto, ON M3C 1T3
OntarioScienceCentre.ca/School

CE GUIDE EST DISPONIBLE EN FRANÇAIS.

Un bon nombre de nos programmes scolaires sont offerts en français. Appelez le 416-696-3136 ou visitez OntarioScienceCentre.ca/School et cliquez sur « français » pour une version électronique de notre guide.

OUR PREMIER PARTNERS

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