



2026  
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2027

## GRADE - 1

*Take learning beyond the classroom, and into the cosmos!*

Looking for an engaging way to get primary students excited about science? Our in-person school field trips connect hands-on experiences with the BC Curriculum, helping students explore the sky, light, seasons, living things and space science through observation, questioning and discovery.

Our introductory programs are designed to complement classroom learning while giving students the opportunity to experience science in a whole new environment.



# Students explore

- Common objects and patterns in the sky
- Day and night, seasons and their effects on living things
- Connections between sunlight, plants, animals and people
- First Peoples knowledge of the sky and seasonal rounds

\* Minimum group size: 15 students

## GRADE 1: THE CORE BUNDLE



### PLANETARIUM SHOW

*The Great Solar System Adventure*

Join entertainer extraordinaire "The Great Schiaparelli" on a death-defying space-time adventure through our Solar System.

From the Sun-scorched surface of Mercury to the icy expanses of Pluto and beyond, students will explore the wonders and dangers of our cosmic neighbourhood while discovering just how precious our home planet really is.



### LIVE SCIENCE DEMO

*Day in Space*

What is it like to live and work in space?

Students are introduced to the International Space Station (ISS) and discover how astronauts live and work in a microgravity environment. Through a lively science demonstration, students compare everyday life on Earth with life in space.



### HANDS-ON GALLERY

*Explore. Touch. Experiment.*

Students can explore our interactive, space-themed exhibits, with activities including:

- Discovering what we're made of with Star Stuff
- Morphing into an alien
- Touching a Moon rock
- Trying to lift a meteorite
- Exploring hands-on space science exhibits



## PLAN YOUR VISIT

For inquiries and registrations: [bookings@spacecentre.ca](mailto:bookings@spacecentre.ca) | 604-738-7853



# Go deeper with a workshop

*\*Recommended add-on for Grade 1*

Take your students' learning beyond the field trip experience with your choice of inquiry-based workshop.

## THIS LITTLE LIGHT OF MINE

*What is light, and how do astronomers make use of its properties?*

Students use different tools and their own observations to investigate light and develop an understanding of natural and artificial light sources.

Students will explore:

- Natural vs artificial light sources
- Observations using flashlights and other tools
- How sunlight creates day and night
- How sunlight supports plant growth
- Observation and questioning as scientific skills

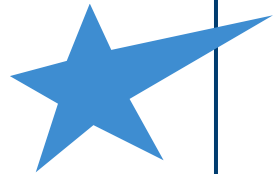
## SEASONS AND THE SKY

*How do day, night and the seasons affect living things?*

Students investigate how animals, plants and humans respond to changes in their environment.

Students will explore:

- Day and night
- Nocturnal and diurnal animals
- Seasonal changes
- How sunlight affects living things—including us
- Patterns and cycles in the local sky and landscape



**DON'T SEE YOUR GRADE OR THE PROGRAM YOU'RE LOOKING FOR?**

We can work with you to create a customized visit that meets your students' unique learning needs. Contact us at [bookings@spacecentre.ca](mailto:bookings@spacecentre.ca)



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# We come to you!



Immerse your students in the universe with our portable planetarium. Bring the curriculum to life with workshops, demos, and planetarium shows aligned with BC's science standards.

Get in touch to learn more!



## Our promise

### ***An inclusive learning environment***

We are committed to creating an environment where students can embrace our shared humanity and explore the wonders of space science together.

### ***Curriculum-connected programming***

School programs are linked to the BC Curriculum and designed to complement classroom learning.

### ***Designed for educators***

Programs provide opportunities for students to learn through observation, discussion, demonstration and hands-on exploration.

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