



espace
pour la
vie **planétarium**
montréal

ITINERARY

FALL 2012

Region	Date
Gatineau (Outaouais)	November 12 to 16
Greater Montréal	October 1 to 5
	October 9 to 12
	November 5 to 9
	November 26 to 30
	December 3 to 7
Saguenay	December 10 to 14
	September 24 to 28
Sherbrooke (Eastern Townships)	October 28 to November 1
	October 15 to 19

The Montréal Planetarium, a Space for Life, and Rio Tinto Alcan are proud to be taking the necessary steps to obtain these environmental certifications:

Carbon-neutral event
Environmentally responsible event



The Planétarium Rio Tinto Alcan will open next spring! A complete program for students will be offered for the 2013-2014 school year.



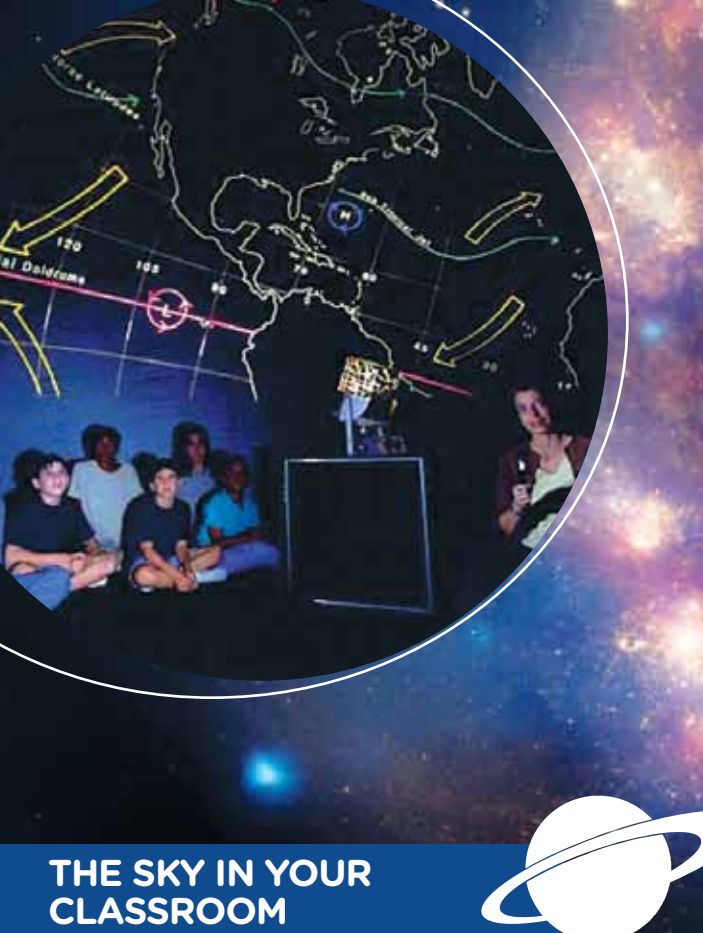
The Montréal Planetarium is coming to your school!

Fall 2012

Made possible with support from

RioTintoAlcan





THE SKY IN YOUR CLASSROOM



This fall, offer your students a unique experience by inviting the Montréal Planetarium team to visit your school.

Your students will be able to explore a virtual universe in an inflatable planetarium. They can watch a projection on the dome introducing them to all the wonders in the sky, just as if they were at the Montréal Planetarium!

Enthusiastic Planetarium staff will explain the basics of astronomy. The presentation is designed to be both fun and educational: an experience they'll remember for years to come.

The presentation is available for all elementary cycles, with themes adapted to each level.

PROGRAMS OFFERED

Preschool and Cycle 1: A MAGICAL SKY

This presentation is designed to allow students to learn about the wonders in the sky, during the day and at night. They'll see the movement of the Sun, and find out what causes rain or snow and rainbows. Then they'll be introduced to the stars, the Moon, the planets and the constellations visible at night.

Cycle 2: THE PLANETS

In this presentation, students will learn about the connection between the days of the week and the planets, and explore each planet's characteristics: appearance, temperature, place in the solar system and travels through the constellations.

Cycle 3: THE SUN AND THE SEASONS

This presentation will explain the relationship between the Sun and the seasons: why the Sun rises and sets at different spots on the horizon and changes its trajectory, and why days aren't the same length year round. By the end of the presentation they'll also be able to predict and measure the Sun's position in the sky.

For a complete description of the presentations, visit the Planetarium's page on montrealspaceforlife.ca, On the Road section.

PREPARATORY AND FOLLOW-UP ACTIVITIES

An in-class activity will help prepare students for the visit, so that they will better understand the presentation and get more out of it.

After the presentation, teachers can review the presentation content using follow-up activities.

All the necessary materials are developed by our astronomers and will be available on our website starting in August 2011.

LENGHT OF ACTIVITY

The activity lasts a total of one hour:

- > Introduction to the presentation and review of the preparatory activity: 10 minutes
- > Astronomy presentation under the inflatable dome: 40 minutes
- > Review of the presentation with students outside the dome: 10 minutes

PRATICAL INFORMATION

TECHNICAL SPECIFICATIONS

- > Only one school level per presentation
- > One class per presentation
- > Four presentations per day (two in the morning, two in the afternoon)
- > Price: \$650 (taxes included)
No additional fees.

SPACE REQUIRED

The planetarium can be inflated in the gymnasium or in a room with a minimum floor area of 6 X 6 meters (20 X 20 ft) and a ceiling at least 3.5 meters (11.5 ft) high.

TO RESERVE

1. Check when the Planetarium team will be in your region
2. Make sure four classes are interested
3. Reserve by calling 514-872-4530 ext. 3 or plane_reservation@ville.montreal.qc.ca

A 50% deposit is payable upon reservation. The balance is payable 30 days before the presentation.

Les ateliers sont aussi offerts en français. Pour plus de renseignements, visitez la section **Sur la route** sur la page du Planétarium de notre site Internet espacepourlavie.ca.

