

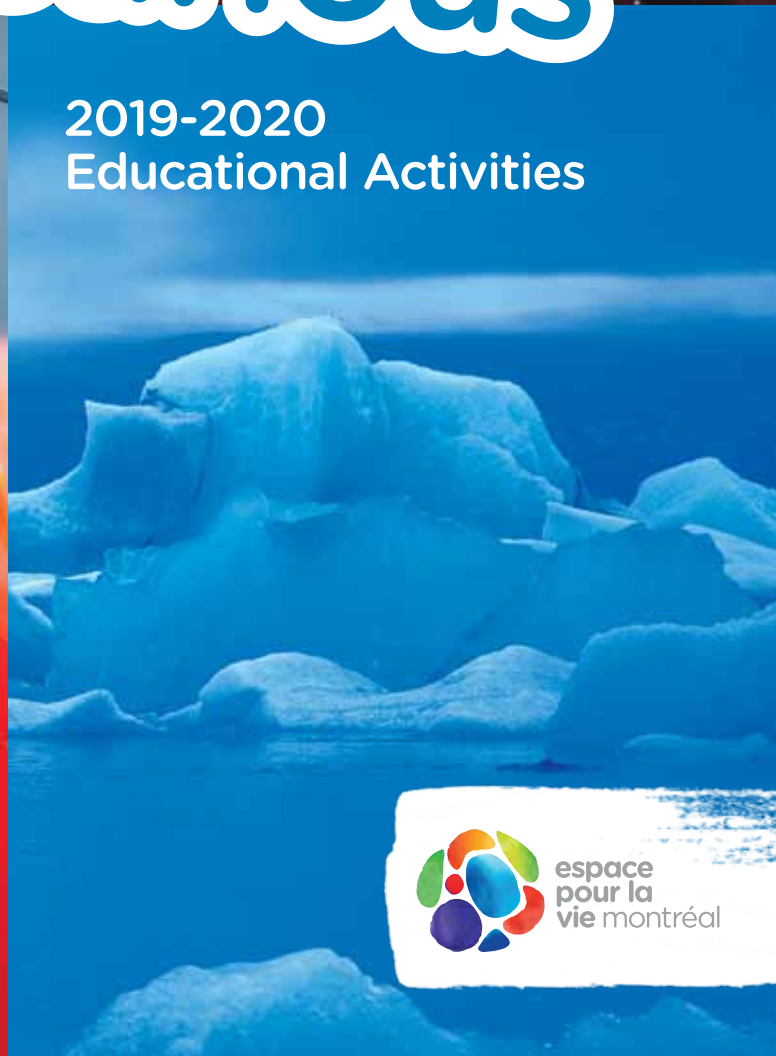


naturally curious

2019-2020
Educational Activities



Activities
without
additional fees!



espace
pour la
vie montréal





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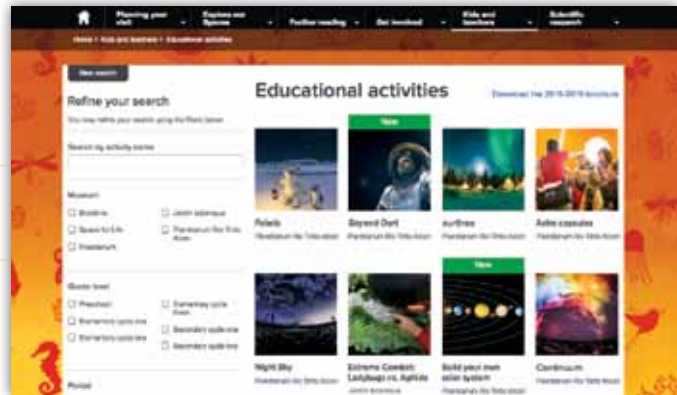


TOOLS TO MAKE YOUR JOB EASIER

A **PORTAL** WHERE YOU CAN EASILY FIND THE INFORMATION YOU NEED



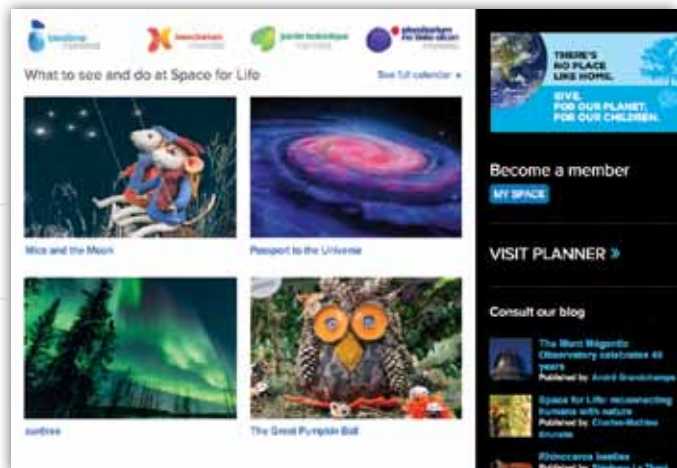
A **SEARCH ENGINE** FOR EDUCATIONAL ACTIVITIES



CONTENT TO PIQUE YOUR CURIOSITY



ALL DETAILS ON **WHAT TO SEE AND DO**



EDUCATIONAL TOOLS TO PREPARE YOUR VISIT



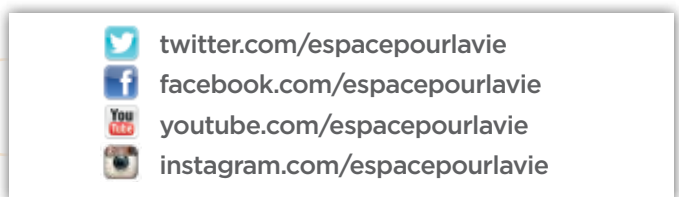
ARTICLES BY OUR EXPERTS ON CURRENT EVENTS, SCIENCE, THE ENVIRONMENT AND CITIZEN INITIATIVES espacepouurlavie.ca/blogue/en



A SCHOOL NEWSLETTER



SOCIAL MEDIA TO HELP YOU STAY IN TOUCH



SPACE FOR LIFE

Once again this year, our teams have concocted a fabulous line-up of educational activities for you and your class. We're delighted to be able to offer you such a wide choice of activities, easily accessible at montrealspaceforlife.ca.

You'll be able to gather the information you need, answer your students' questions, get ready for a school outing and even host an in-class workshop.

Our mission is to connect humankind with nature. You can help by sharing this content with your students!



CITIZEN SCIENCE AT SPACE FOR LIFE

Research is central to the mission of the four Space for Life museums. First, it enables them to tackle many environmental issues, such as the conservation of biodiversity, sustainability, developing ecosystems in inhabited areas, phytotechnology and bioengineering.

One of Space for Life researchers' favourite approaches to gathering data, and especially to helping with the reintroduction of species, is asking ordinary people to join participatory science programs. By taking part in these programs, with their simple scientific protocols, teachers and students become actively involved in protecting biodiversity.

mission monarch

Mission Monarch, under the aegis of the Insectarium, is a citizen science program that documents the reproductive success of the monarch. The program is part of an international research and education effort aimed at saving the migratory populations of this endangered species.

The Mission Monarch program includes a teacher's kit. The learning situation consists in an introduction to the biology of the monarch butterfly and its host plant, milkweed, followed by an actual mission in the field. This activity can be held anytime from early June to early October.



SEM'AILjr



SEM'AIL is a public awareness, education and restoration program started in 1999 in the six regions most affected by the decline of the wild leek in Quebec: Montérégie, Laurentians, Lanaudière, Outaouais, Montréal and Laval.

From 2000 to 2004, close to a million wild leek seeds were distributed to maple stand owners interested in saving the species. On top of that, 444,000 illegally harvested bulbs seized by wildlife officers have been replanted by SEM'AIL participants. Since 2010, students have been able to take part in SEM'AILjr, an educational component designed for schools.

SCHOOL ACTIVITIES AT SPACE FOR LIFE

At the Biodôme

It's more important than ever to get to know nature in order to be able to protect it better. In December 2019, the Biodôme will reopen after a major refurbishment that involves renovating its facilities, revamping its educational approaches and redefining its role in society.

So, in addition to the educational activities already on the program, we've set up action projects that will provide support to teachers with their environmental initiatives, well beyond their Biodôme visit. Our education team is working to make both individuals and society at large more aware of the need to unite to protect nature. Partner with our team in spring 2020!

*Etienne Laurence, Division Head,
Public Programs and Education
Biodôme | Space for Life*

At the Jardin botanique

At the Jardin botanique, we're convinced that contact with nature is vital to children's development. And so we use plants to awaken them to the presence of nature all around them. Our positive approach highlights plants' exceptional qualities and the ways they can help us solve environmental problems.

Our interactive programs put kids to work—watching, touching, trying. And they usually get to take home a bit of nature to tend: a shoot, sprout or plant.

Your students will also have a magical immersive experience in the greenhouses or arboretum.

Come share our contagious passion for nature!

*Martine Bernier, Division Head,
Public Programs and Education
Jardin botanique | Space for Life*

At the Planétarium Rio Tinto Alcan

What's a black hole? Is there life elsewhere in the Universe? Where does the Earth fit into the cosmos? At the Planétarium Rio Tinto Alcan, we strive to combine research and popularization of astronomy through meaningful art and entertaining activities. We offer robotics workshops, planetary data analysis and an escape game so participants of all ages can experience astronomy and astrophysics as true scientists. Students always leave with answers to their questions.

To round out their experience, the programs presented in the theatre transport visitors in a spacecraft on a trip across the Universe, through time and space, offering amazing perspectives on a variety of astronomical phenomena.

*Laurence Desrosiers-Guité, Division Head,
Public Programs and Education
Planétarium Rio Tinto Alcan | Space for Life*

At the Insectarium

At a time when we humans are reflecting on our place in nature, the Insectarium invites young and old alike to take inspiration from insects. The infinitely adaptable six-legged creatures can seem pretty strange—until you take a close-up look with an open and curious mind. Fascination guaranteed!

During their visit, children will be in awe as they enjoy some thrilling moments. They'll go down underground to perceive the world as if they were a grasshopper, fly or bee, have encounters that will transform their relationship with insects, immerse themselves in a tropical environment shared with dozens of species and, after making so many discoveries, have a chance to express their natural creativity. The educational team promises an unforgettable, educational and upbeat experience when the new Insectarium opens in 2021.

*Sonya Charest, Division Head,
Public Programs and Education
Insectarium | Space for Life*



DON'T MISS THESE GREAT ACTIVITIES!

Biodôme

BIODIVERSITY IN YOUR NEIGHBOURHOOD

(page 18)

In-class workshops - Elementary cycles 2 and 3

Two of the Biodôme's nature interpreters will visit your class to raise students' awareness of the importance of biodiversity. Includes an outing in your school's neighbourhood during which your students will learn to identify the different forms of biodiversity.

Offered on Montreal Island only.

NEW!

MAKING SENSE OF YOUR SENSES

(page 12)

Self-guided tour - Elementary cycles 1, 2 and 3 and secondary

Take the time to explore the Biodôme with your five senses—dive right into the immersive experience. You'll be greeted on arrival by one of our seasoned educators, who'll set you and your students off on a quest, which you'll carry out as you take a self-guided tour of the ecosystems. Your adventure might even continue after your day at the Biodôme, if you and your class are inspired to do a project.

NEW!

ACTION PROJECTS: GET TO KNOW NATURE TO PROTECT IT BETTER

(pages 12, 18 and 20)

Activities - All elementary cycles

Because it's more important than ever to protect nature, the Biodôme's education team wants to work with teachers to help students get to know nature better and take full advantage of the resources available. The team wants to make sure that all schools have access to environmental education resources and offer teachers support and training so they could take back to their schools.

THE BIODÔME WILL OPEN IN THE SPRING OF 2020.

SUBSCRIBE TO OUR SCHOOL NEWSLETTER TO STAY INFORMED.

(page 12)

Activity - Elementary cycles 1 and 2

Touching beaver's fur, getting a close-up look at alligator teeth, testing your sense of smell—the Naturalia room is just full of things to discover! Your students will break up into smaller groups and carry out different activities with some adult help to find out how animals are adapted to their environment. Another great way to learn about biodiversity!

Jardin botanique

FOR HALLOWEEN



NEW!

TOUS LES MONSTRES ONT DISPARU!

(page 10)

Storytime - Preschool and elementary cycle 1 and grade 3 (ages 4-8)

Madame Topinambour is the best-known monster-sitter in town. During nap time, her door blew open and all the monsters ran away. Will she manage to get them back before their owners return? Maybe squash sandwiches are the answer. Everybody knows monsters are just crazy about squash! IN FRENCH ONLY

GRAINES • SEEDS • SEMILLAS • 种子

(page 12)

Activity - Elementary cycle 1 and reception classes

This workshop offers a look at seeds from near and far. Take a trip around the world to find out where the seeds we eat come from. Examine a mung bean under a microscope for a close-up look at its tiny parts. The activity continues with a visit to the Tropical Food Plants greenhouse. Cocoa, coffee beans and coconuts have one thing in common—they're absolutely delicious seeds! Have fun looking for the plants that produce them.



DON'T MISS THESE GREAT ACTIVITIES!

Planétarium Rio Tinto Alcan

All school activities include an activity and a show designed for the level.

NEW!

ASTERIAS

(page 11)

Activity - *Preschool*

Accompanied by a Planétarium Rio Tinto Alcan guide, children will get to know the planets, Sun and other celestial bodies through a story. They'll hear about Asterias, a little sea star lost in the solar system. Then, inspired by the story, they can express their creativity by colouring in a cosmic picture.

A TREK THROUGH THE SOLAR SYSTEM

(page 13)

Activity - *Elementary cycle 1*

Students will learn about the planets and the Sun with help from a Planétarium Rio Tinto Alcan guide. During this fun-filled interactive activity, the students will come to understand how the motion of certain objects in the Solar System shapes their daily lives.

BEYOND OORT

(page 19)

Activity - *Elementary cycle 2*

Students will learn about the Universe beyond our solar system with help from a Planétarium Rio Tinto Alcan guide. They'll discover that ours is just one system among a multitude in our galaxy. During this exciting interactive activity, students will step into the shoes of scientists.

BLACK HOLES

(page 21)

Activity - *Elementary cycle 3*

Students will learn about gravity with help from a Planétarium Rio Tinto Alcan guide. While stuck on a spaceship held immobile by an unknown force, the students must collaborate on finding clues that will help them figure out what's keeping them trapped. During this cosmic escape game, students will gain an understanding of the universal laws that govern the movement of all objects in the Universe.

THE ALDEBARAN PROJECT

(page 22)

Robotics activity - *Elementary cycle 3 and secondary*

Learn to code thanks to LEGO®! Using LEGO® Mindstorms®, participants will become budding scientists and engineers and carry out activities that require them to solve problems, interact and collaborate. Their aim here is to use robotics to build a base on Mars, while flexing their creative muscles—on a tight deadline.

NEW!

WOMEN WITH IMPACT

Exhibition - *All cycles*

On July 20, 1969, human beings set foot on the Moon for the first time. To commemorate this achievement, the Planétarium Rio Tinto Alcan is presenting *Women with Impact*, a work by Montréal artist Bettina Forget that draws attention to the fact that women are underrepresented in Science and Technology. Because "so far, 12 men have walked on the Moon, but not a single woman ... yet."

Location: Planétarium Rio Tinto Alcan

Dates: Until December 31, 2019

Cost: Free admission

NEW!

ORIGINS

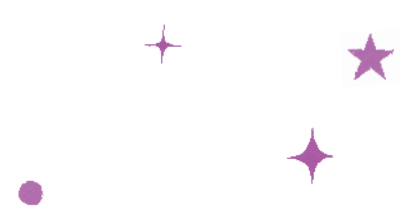
Exhibition - *All cycles*

Origins is an exhibition of extraordinary original photographs illustrating evolution and life on our planet. Shown in 2018 on the fence around the Luxembourg Gardens, *Origins* is the work of photographer Olivier Grunewald and journalist Bernadette Gilbertas. The large-format images immerse viewers in the contemplation of the beauty of our planet and the discovery of our origins.

Location: Planétarium Rio Tinto Alcan

Dates: Starting January 29, 2020

Cost: Free admission



PRESCHOOL — Daycare & Kindergarten

Jardin botanique

FOR HALLOWEEN

NEW!

TOUS LES MONSTRES ONT DISPARU!

Storytime

Also offered for elementary cycle 1 and grade 3 (ages 4-8)

Madame Topinambour is the best-known monster-sitter in town. During nap time, her door blew open and all the monsters ran away. Will she manage to get them back before their owners return? Maybe squash sandwiches are the answer. Everybody knows monsters are just crazy about squash!

IN FRENCH ONLY

Story by Iris Boudreau, adapted from the book *J'élève mon monstre*, by Élise Gravel.

Length: 30 minutes

Location: Auditorium

Dates: October 4 to 31

Schedule: One to four shows a day; see our website for times

[GROUPS: RESERVATIONS REQUIRED]

THE GREAT PUMPKIN BALL

Exhibition

Also offered for elementary

Your class can visit the exhibition and enter the pumpkin-decorating contest. Guaranteed fun and cash prizes to be won. Contest rules available on our website.

Location: Main Exhibition Greenhouse

Dates: October 4 to 31

Schedule: 9 a.m. to 9 p.m.

Contest deadline: October 14, 7 p.m.

[NO RESERVATIONS REQUIRED]



ESMERALDA, THE FRIENDLY WITCH

Activity

Also offered for elementary cycle 1 and grade 3 (ages 4-8)

In a greenhouse full of pumpkins at the Jardin botanique, Esmeralda has a blast turning everything into something else—hot chocolate into toad spit, minimarshmallows into arsenic. And that's not all! Abracadabra—her house turns into a huge hat! Zippety-zap—little round pumpkins become gigantic! Anything goes! Come meet Esmeralda and watch her amazing transformations.

Location: Main Exhibition Greenhouse

Dates: October 4 to 31

Schedule: 9:30 a.m. to 8:30 p.m.

[NO RESERVATIONS REQUIRED]

USING ALL YOUR SENSES TO DISCOVER PLANTS

Activity - Kindergarten, age 5

Also offered for students with intellectual disabilities and reception classes

Have fun using all your senses to learn about plants: their spectacular looks, their heady scents, their surprising textures, their exquisite tastes and even their intriguing sounds! The activity starts with a fun look at the senses and the plant world and continues with a tour of the greenhouses, where you'll see a trunk whose base is bigger than an elephant's foot, leaves that are spotted like a cheetah—an eyeful of shapes and colours!

Length: 75 minutes

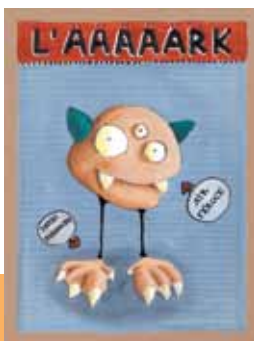
Capacity: 2 classes

Location: Multipurpose rooms and greenhouses

Dates: March 11 to June 5

Schedule: 9:30 a.m. & 12:30 p.m.

[RESERVATIONS REQUIRED]



Planétarium Rio Tinto Alcan

All school activities include an activity and a show designed for the level.

NEW! ASTERIAS

Activity

Accompanied by a Planétarium Rio Tinto Alcan guide, children will get to know the planets, Sun and other celestial bodies through a story. They'll hear about Asterias, a little sea star lost in the solar system. Then, inspired by the story, they can express their creativity by colouring in a cosmic picture. They'll even be able to take their magnificent art home to decorate their bedroom, daycare or classroom. This activity can provide a structure for a weekly or monthly astronomy theme, if you want to develop one.

Length: 45 minutes
Dates: October 1 to June 22
Schedule: 9:30 a.m.

[RESERVATIONS REQUIRED]

NEW! MICE AND THE MOON

Show

Also offered for elementary cycle 1

An entertaining tale of two little mice, Pip and Chip, who wonder whether someone takes a bite out of the big Moon Cheese in the sky every night. The bats don't know the answer, and neither does the Wise Owl. Luckily, Pip and Chip meet two astronomy-savvy robots, who explain exactly what the Moon is. They tell them about the lunar Maria, seas without any water, and show them the lunar craters through a telescope. Pip and Chip are so impressed, they wish they could fly to the Moon one day!

Length: 30 minutes
Dates: September 3 to June 22
Schedule: Contact our Group
Reservations department
at 514 868-3000

[RESERVATIONS REQUIRED]

ASTRO CAPSULES

Activity

Also offered for elementary cycles 1, 2 and 3

Come explore the solar system with a scientific interpreter who is passionate about astronomy. Discover the planets' characteristics, the phenomenal sizes of celestial objects and the astronomical distances between them! And why not take the opportunity to cook a little? Take part in an activity aiming to concoct a comet recipe! Three different activities are offered in rotation all day long.

Length: 10 minutes
Location: The bleachers in the EXO exhibition
Dates: September 3 to June 22
Schedule: Contact our Group
Reservations department
at 514 868-3000

[NO RESERVATIONS REQUIRED]



POLARIS

Show

Also offered for elementary cycles 1, 2 and 3

James, a travelling penguin from the South Pole, and Vladimir, a funny bear from the North Pole, meet on the Arctic sea ice. The two are amateur astronomers, trying to solve the mystery of why the night is so long at the Earth's poles. In an exciting scientific adventure, they build an observatory and then an improvised spaceship. During a trip around the Earth, extended to Mars and Saturn, they get their answer and discover that the planets have similarities, but also differences.

Length: 29 minutes
Dates: September 3 to June 22
Schedule: Contact our Group
Reservations department
at 514 868-3000

[RESERVATIONS REQUIRED]

NEW! LUCIA, THE SECRET OF SHOOTING STARS

Show

See description, page 19
Dates: Starting February 29



ELEMENTARY CYCLE 1 — Grades 1 & 2

Biodôme

NEW!

MAKING SENSE OF YOUR SENSES

Self-guided tour

Also offered for elementary cycles 2, 3 and secondary

Take the time to explore the Biodôme with your five senses—dive right into the immersive experience. You'll be greeted on arrival by one of our seasoned educators, who'll set you and your students off on a quest, which you'll carry out as you explore a self-guided tour of the ecosystems. You might even continue after your day at the Biodôme, if you and your students are inspired to do a project.

Dates: Starting February 4 to May 15
[RESERVATIONS REQUIRED]

NATURALIA

Activity

Also offered for elementary cycle 2

Touching beaver's fur, getting a close-up look at alligator teeth, testing your sense of smell—the Naturalia room is just full of things to discover! Your students will break up into smaller groups and carry out different activities with some adult help to find out how animals are adapted to their environment. Another great way to learn about biodiversity!

Dates: Starting February 4 to May 15
[RESERVATIONS REQUIRED]

THE BIODÔME WILL OPEN IN THE SPRING OF 2020.
SUBSCRIBE TO OUR SCHOOL NEWSLETTER TO STAY INFORMED.



NEW!

ACTION PROJECTS: GET TO KNOW NATURE TO PROTECT IT BETTER

Activities

Exploration of a theme with a Biodôme guide: background and environmental issues, discovery of a Biodôme ecosystem, observation record and possibilities for action. The activity ends with a self-guided tour of the other ecosystems and exhibition spaces.

Length: 90 minutes
Capacity: 1 class (minimum 15 students)
Dates: February 4 to 28 & March 10 to April 24
Schedule: 9:45 a.m. & 12:15 p.m.
[RESERVATIONS REQUIRED]

There are two action projects for elementary Cycle 1:

TRACKING ANIMALS

Your students will join a nature enthusiast and literally track some animals! The young explorers will follow tracks and other clues and learn about the denizens of the Laurentian maple forest. Tracks reveal a lot about the animals who make them!

ANCHORS AWEIGH ON THE ST. LAWRENCE

The captain and his crew will set off to discover the many worlds in the Gulf of St. Lawrence. His young sailors will observe the kittiwakes, anemones and sea stars, along with various kinds of saltwater fish. All aboard to protect our marine environment!

Jardin botanique

FOR HALLOWEEN



NEW!

TOUS LES MONSTRES ONT DISPARU! THE GREAT PUMPKIN BALL ESMERALDA, THE FRIENDLY WITCH

Storytime - Exhibition - Activity

See description, page 10

Dates: October 4 to 31

GRAINES • SEEDS • SEMILLAS • 种子

Activity

Also offered for reception classes



This workshop offers a look at seeds from near and far. Take a trip around the world to find out where the seeds we eat come from. Examine a mung bean under a microscope for a close-up look at its tiny parts. The activity continues with a visit to the Tropical Food Plants greenhouse. Cocoa, coffee beans and coconuts have one thing in common—they're absolutely delicious seeds! Have fun looking for the plants that produce them.

Length: 90 minutes
Capacity: 2 classes
Location: Multipurpose rooms and greenhouses
Dates: March 11 to June 5
Schedule: 9:30 a.m. & 12:30 p.m.
[RESERVATIONS REQUIRED]

ELEMENTARY CYCLE 1 — Grades 1 & 2

THE VEGETABLE GARDEN REVISITED

Activity

Also offered for students with intellectual disabilities



In this workshop, students will get a close-up look at a plant from the vegetable garden. As they examine vegetable plants, they'll discover that broccoli is a flower and that they eat roots! A look at composting and microgreens will help them become urban gardeners. A guided tour of the greenhouses rounds out this activity. The secrets of vanilla, chocolate, chewing gum and many other foods will be revealed. Discover some roots—in the air—and a bark that's used to flavour pastries! All are certain to pique children's curiosity.

Length: 90 minutes

Capacity: 2 classes

Location: Multipurpose rooms and greenhouses

Dates: March 11 to June 5

Schedule: 9:30 a.m. & 12:30 p.m.

[RESERVATIONS REQUIRED]

Planétarium Rio Tinto Alcan

All school activities include an activity and a show designed for the level.

A TREK THROUGH THE SOLAR SYSTEM

Activity

Students will learn about the planets and the Sun with help from a Planétarium Rio Tinto Alcan guide. During this fun-filled interactive activity, the students will come to understand how the motion of certain objects in the Solar System shapes their daily lives (Earth's rotation causes the day/night cycle, etc.). The activity fuels this age group's keen interest in the planets, delving into fascinating details about the composition of planets and their position in the Solar System. A perfect opportunity to discover some astonishing facts!

Length: 45 minutes

Dates: October 1 to June 22

Schedule: 10 a.m.

[RESERVATIONS REQUIRED]

NIGHT SKY

Show

Also offered for elementary cycles 2 and 3 and secondary

Come discover the treasures and mysteries of the starry skies. Under the Planétarium Rio Tinto Alcan's 360° dome, you'll experience time and space immersively. You'll be amazed and awed by the stars, planets, Moon, constellations and legends, as well as astronomical news.

Length: 30 minutes

Dates: September 3 to June 22

Schedule: Contact our Group Reservations department at 514 868-3000

[RESERVATIONS REQUIRED]

NEW!

MICE AND THE MOON

Show

See description, page 11

Dates: September 3 to June 22

ASTRO CAPSULES

Activity

See description, page 11

Dates: September 3 to June 22

POLARIS

Show

See description, page 11

Dates: September 3 to June 22

NEW!

LUCIA, THE SECRET OF SHOOTING STARS

Show

See description, page 19

Dates: Starting February 29

EXO, OUR SEARCH FOR LIFE IN THE UNIVERSE

Show

See description, page 19

Dates: September 3 to June 22

THE SECRETS OF GRAVITY

Show

See description, page 21

Dates: September 3 to June 22

PASSPORT TO THE UNIVERSE

Show

See description, page 21

Dates: September 3 to June 22

AURÔRAE

Show

See description, page 23

Dates: September 3 to June 22



EXPERIMENT FOR LIFE

HOW DO METEORITES FORM CRATERS?

Dinosaurs disappeared from our planet 65 million years ago. It's believed that they were wiped out when a meteorite crashed into the Earth. Here's an experiment in which your students can create small-scale impact craters.

MATERIALS

LARGE FLAT-BOTTOMED DISH WITH A LIP (METAL OR PLASTIC)

FLOUR

COCOA POWDER

SIEVE

GLASS OR METAL MARBLES OF VARIOUS SIZES

1



Ask students to prepare the Earth's crust by putting 8 to 10 cm of flour in the bottom of a large flat-bottomed dish.

2



To represent the ground, have students sprinkle cocoa powder over the flour, using the sieve.

3



Next, ask students to take a marble, raise their hand 1 m above the dish and drop the marble. Then tell them to remove it gently and take a look at the crater and the ejecta (material thrown out by the impact).

4



Ask students to redo the experiment, dropping the marble from different heights: the farther the marble falls, the more impressive the effect of the impact!

WHAT HAPPENED?

You probably noticed that the craters made by your marbles are bigger than the marbles themselves. That's because the faster the meteorite is travelling, the more energy is generated by the impact and the more earth around the point of impact is displaced. In reality, a meteorite generally explodes on impact, but the crater and ejecta remain visible for thousands (even millions) of years. That's how scientists can study them to find out, for example, the age of the crater or what the meteorite was made of (stone or metal).

BUT WHAT'S A METEORITE?

A meteorite is a rock from outer space that survived its passage through the atmosphere and hit the Earth. Every day, tens of tonnes of extraterrestrial matter lands on Earth, but in the form of dust! When bigger fragments land, they sometimes form craters.

To see the biggest collection of meteorites in Quebec, visit the permanent exhibition at the Planétarium Rio Tinto Alcan.

You can tell the sex of a baby caiman by the temperature of the nest near the egg: if the nest is 30.5°C, it'll be female and if the nest is 31.5°C, it'll be male.



A monarch butterfly can travel 4,000 km on its migration!

DID YOU KNOW?



The pole star, or North Star, isn't the brightest star in the sky—only the 48th brightest!



To grow a giant pumpkin, it takes 145 days, from planting the seed to harvesting.



ELEMENTARY CYCLE 2 — Grades 3 & 4

Biodôme

NEW!

MAKING SENSE OF YOUR SENSES

Self-guided tour

See description, page 12

Dates: Starting February 4

NATURALIA

Activity

See description, page 12

Dates: February 4 to 28 & March 10 to

May 15

BIODIVERSITY IN YOUR NEIGHBOURHOOD*

In-class workshop

Also offered for elementary cycle 3

Students don't have to go far to discover biodiversity—it's right around the corner! With Biodôme guides, they'll set out to discover the living in a park near their school. On field trip, they'll learn more about biodiversity as they're asked to find the animals and plants in their immediate surroundings.

Length:

2-hour in-class workshop
90 minutes

Capacity:

2 classes per school

Dates:

September 9 to October 11
& May 19 to June 12

Schedule:

One class in the morning,
the other in the afternoon

Cost:

\$325 for 2 classes per
school

**There must be a park within a five-minute walk from the school.*

Offered on Montréal Island only.

[RESERVATIONS REQUIRED]



NEW!

ACTION PROJECTS: GET TO KNOW NATURE TO PROTECT IT BETTER

Activities

Exploration of a theme with a Biodôme guide: background and environmental issues, discovery of a Biodôme ecosystem, observation record and possibilities for action. The activity ends with a self-guided tour of the other ecosystems and exhibition spaces.

Length: 90 minutes

Capacity: 1 class (minimum 15 students)

Dates: February 4 to 28 & March 10 to April 24

Schedule: 9:45 a.m. & 12:15 p.m.

[RESERVATIONS REQUIRED]

THE BIODÔME WILL OPEN ACTION PROJECTS FOR IN THE SPRING OF 2020.

SUBSCRIBE TO OUR SCHOOL NEWSLETTER TO STAY INFORMED.

A SEA OF DISCOVERIES

Also offered for elementary cycle 3

Head off in search of some fascinating marine species, in spectacular surroundings representing the Gulf of St. Lawrence. Through an exploration activity, your students will observe this rich habitat and learn about the importance of preserving precious biodiversity. They will come up with solutions to the environmental problems facing the region, based on an ecocitizen approach. Unite for the planet!

Jardin botanique

FOR

HALLOWEEN



NEW!

TOUS LES MONSTRES ONT DISPARU! THE GREAT PUMPKIN BALL ESMERALDA, THE FRIENDLY WITCH

Storytime - Exhibition - Activity

See description, page 10

Dates: October 4 to 31

INSECT-EATING PLANTS

Activity

Insect-eating plants have developed fascinating ways of adapting. Handling, observing and comparing different plants will allow students to understand how these adaptations work.

The educator will make them aware of the importance of protecting the habitats of these vulnerable plants. The activity includes a guided tour of the greenhouses. Certain kinds of plants, such as carnivorous ones, have developed strategies to adapt to their environment. How's that for bioengineering?

Length: 90 minutes

Capacity: 2 classes

Location: Multipurpose rooms and greenhouses

Dates: March 11 to June 5

Schedule: 9:30 a.m. & 12:30 p.m.

[RESERVATIONS REQUIRED]





First Nations Garden

INTRODUCTION TO THE FIRST NATIONS*

Activity

Enjoy a unique experience as you're carried off to the "land of peace" in the First Nations Garden. Gatherings are a central part of Indigenous culture. First Nations peoples come together to celebrate bountiful harvests, births and reunions after long winters spent in the forest. Come celebrate in the heart of nature as you learn about past and present traditions among the First Nations!

Length: 60 minutes
 Capacity: 1 class
 Location: First Nations Garden
 Dates: October 2 to 31 & May 15 to June 12
 Schedule: 9:30 a.m. & 12:30 p.m., Wednesday to Friday

**The activity takes place outdoors.*

[RESERVATIONS REQUIRED]

Planétarium Rio Tinto Alcan

All school activities include an activity and a show designed for the level.

BEYOND OORT

Activity

Students will learn about the Universe beyond our solar system with help from a Planétarium Rio Tinto Alcan guide. They'll discover that ours is just one system among a multitude in our galaxy. During this exciting interactive activity, students will step into the shoes of scientists tasked with analyzing a new system of exoplanets to determine if any of them are habitable. They'll team up to gather information on the exoplanets' size, temperature, gravity, atmosphere, etc.

Length: 45 minutes
 Dates: October 1 to June 22
 Schedule: 10 a.m.

[RESERVATIONS REQUIRED]

NEW!

LUCIA, THE SECRET OF SHOOTING STARS

Show

Also offered for preschool and elementary cycles 1 and 3

Where do shooting stars come from? Why do they occur? What are meteorites? A penguin called James and a polar bear called Vladimir are struck by an unknown object as they contemplate the Southern Lights from space. A hummingbird named Lucia flies to their assistance after their dangerous landing. She tells them a strange legend about "stones of light." Once their spaceship is repaired, all three of them set off on a search for answers to their questions.

Length: 31 minutes
 Dates: Starting February 29
 Schedule: Contact our Group Reservations department at 514 868-3000

[RESERVATIONS REQUIRED]

EXO: OUR SEARCH FOR LIFE IN THE UNIVERSE

Exhibition • Self-guided tour

Also offered for elementary cycles 1 and 3 and secondary

How did life appear on Earth? Does life exist elsewhere in the Universe? The interactive digital exhibition *EXO: Our Search for Life in the Universe* invites you on an exciting journey through spectacular images and activities, projections and multimedia games!

Length: 20 to 45 minutes
 Dates: September 3 to June 22
 Schedule: 9 a.m. to 5 p.m.

[NO RESERVATIONS REQUIRED]

ASTRO CAPSULES

Activity

See description, page 11

Dates: September 3 to June 22

POLARIS

Show

See description, page 11

Dates: September 3 to June 22

NIGHT SKY

Show

See description, page 13

Dates: September 3 to June 22

PASSPORT TO THE UNIVERSE

Show

See description, page 21

Dates: September 3 to June 22

THE SECRETS OF GRAVITY

Show

See description, page 21

Dates: September 3 to June 22

AURÔRAE

Show

See description, page 23

Dates: September 3 to June 22

CONTINUUM

Show

See description, page 23

Dates: September 3 to June 22

ELEMENTARY CYCLE 3 — Grades 5 & 6

Biodôme

NEW!

MAKING SENSE OF YOUR SENSES

Self-guided tour

See description, page 12

Dates: starting February 4

BIODIVERSITY IN YOUR NEIGHBOURHOOD

In-class workshop

See description, page 18

IN FRENCH ONLY

Dates: September 9 to October 11

& May 19 to June 12

Offered on Montréal Island only.

Jardin botanique

FOR

HALLOWEEN



THE GREAT PUMPKIN BALL

Exhibition

See description, page 10

Dates: October 4 to 31

NEW!

ACTION PROJECTS: GET TO KNOW NATURE TO PROTECT IT BETTER

Activities

Exploration of a theme with a Biodôme guide: background and environmental issues, discovery of a Biodôme ecosystem, observation recording possibilities for action. The activity ends with a self-guided tour of other ecosystems and exhibition spaces.

Length: 90 minutes

Capacity: 1 class (minimum 15 students)

Dates: February 4 to 28 & March 10 to April 24

Schedule: 9:45 a.m. & 12:15 p.m.

[RESERVATIONS REQUIRED]

There are three action projects for elementary Cycle 3:

AMAZONIAN EXPEDITION

Join our biologist exploring biodiversity in the Amazon. An enthusiastic team will be a great help gathering as much information as possible, collecting scientific data and conducting a survey of the endangered and threatened species in the tropical rainforest of the Americas. Your students will learn that we all have a role to play in conserving biodiversity in the Amazon.

IN TUNE WITH THE SEASONS

Also offered for elementary cycle 2

Spring, summer, fall, winter ... As the seasons roll by, the forest awakens, flowers, bursts into blazing colour and sinks back into slumber. Students will become aware of the role they play in this delicate balance.

**THE BIODÔME WILL OPEN
IN THE SPRING OF 2020.**

**SUBSCRIBE TO OUR
SCHOOL NEWSLETTER
TO STAY INFORMED.**

DISCOVERIES
Also offered for elementary cycle 2
A self-guided search of some fascinating species, in spectacular surroundings representing the Gulf of St. Lawrence. Through an exploration activity, your students will observe this rich habitat and learn about the importance of preserving precious biodiversity. They will come up with solutions to the environmental problems facing the region, based on an ecocitizen approach. Unite for the planet!

EXTREME COMBAT: LADYBUGS VS. APHIDS

Activity

Also offered for secondary

Your students will act as research assistants and help out a scientific team as they conduct a biological control research project using insects. They'll observe insects to find out who will win the battle between ladybugs and aphids. They'll get some hands-on experience and learn to record scientific data.

Length: 90 minutes

Capacity: 2 classes

Location: Multipurpose rooms and greenhouses

Dates: March 11 to June 5

Schedule: 9:30 a.m. & 12:30 p.m.

[RESERVATIONS REQUIRED]



Planétarium Rio Tinto Alcan

All school activities include an activity and a show designed for the level.

BLACK HOLES

Activity

Students will learn about gravity with help from a Planétarium Rio Tinto Alcan guide. While stuck on a spaceship held immobile by an unknown force, the students must collaborate on finding clues that will help them figure out what's keeping them trapped. During this cosmic escape game, students will gain an understanding of the universal laws that govern the movement of all objects in the Universe. To apply the knowledge shared by the guide, they'll even have the chance to experiment with a "real" black hole created just for the occasion.

Length: 45 minutes
Dates: October 1 to June 22
Schedule: 10 a.m.

[RESERVATIONS REQUIRED]

THE SECRETS OF GRAVITY

Show

Also offered for elementary cycles 1 and 2

Why do things magically fall to the ground rather than floating in the air? This is the very question that the young apprentice magician Limbradur asks. Follow Alby, a clever little robot, and Limbradur on an exciting journey through space and time, during which he explains the principles underlying gravitation, and also learns much about friendship and imagination.

Length: 28 minutes
Dates: September 3 to June 22
Schedule: Contact our Group Reservations department at 514 868-3000

[RESERVATIONS REQUIRED]

PASSPORT TO THE UNIVERSE

Show

Also offered for elementary cycles 1 and 2 and secondary

Passport to the Universe takes audiences on an incredible journey far from Earth toward the largest structures in the Universe. Combining spectacular images based on the latest discoveries and clearly describing our Solar System, this captivating introduction to the cosmos lets you fly beneath the rings of Saturn, into the heart of the Orion Nebula, and out into the vastness of intergalactic space.

Length: 19 minutes
Dates: September 3 to June 22
Schedule: Contact our Group Reservations department at 514 868-3000

[RESERVATIONS REQUIRED]

ASTRO CAPSULES

Activity

See description, page 11
Dates: September 3 to June 22

POLARIS

Show

See description, page 11
Dates: September 3 to June 22



NIGHT SKY

Show

See description, page 13
Dates: September 3 to June 22

NEW!

LUCIA, THE SECRET OF SHOOTING STARS

Show

See description, page 19
Dates: Starting February 29

EXO: OUR SEARCH FOR LIFE IN THE UNIVERSE

Exhibition

See description, page 19
Dates: September 3 to June 22

THE ALDEBARAN PROJECT

Robotics activity

See description, page 22
Dates: October 1 to June 22

AURŌRAE

Show

See description, page 23
Dates: September 3 to June 22

CONTINUUM

Show

See description, page 23
Dates: September 3 to June 22

Biodôme

THE FOREST BECKONS ME

Secondary cycle 1

Your students are invited to help preserve local biodiversity by taking part in a wild leek seeding project (target regions: Montérégie, Lanaudière, Lower Laurentians, Outaouais, Eastern Townships).

The program will take place over the course of **two consecutive years**:

Year 1

You'll have the opportunity to reserve one calendar day to participate in the (talk and activity) in the fall and a half-day in the field in May. **THE BIODÔME WILL OPEN IN THE SPRING OF 2020.** **SUBSCRIBE TO OUR SCHOOL NEWSLETTER TO STAY INFORMED.**

Year 2

Half a day to evaluate the project's success on your own in the field and transmit the data you gather for research purposes.

IN FRENCH ONLY

Length: One day at the Biodôme in the fall and a half-day of fieldwork in May, near your school

Capacity: A class of 35 students

Dates: Day at the Biodôme: October 22 to December 6
Day in the field: May 5 to 29

Information: Claire Vasseur
cvasseur@ville.montreal.qc.ca

[RESERVATIONS REQUIRED]



NEW!

MAKING SENSE OF YOUR SENSES

Self-guided tour

See description, page 12

Dates: Starting February 4

Jardin botanique



BIODIVERSITY ON OUR PLATES

Activity

Secondary cycle 1

Biodiversity is the basis of all food crops. It is essential for maintaining food security and ecosystems and respecting other cultures everywhere. With this activity combining science, geography and language arts, students will learn about the importance of tropical food diversity for humanity.

Length: 90 minutes

Capacity: 1 class

Location: Multipurpose room

Dates: March 11 to June 5

Schedule: 9:30 a.m. & 12:30 p.m.

[RESERVATIONS REQUIRED]

EXTREME COMBAT: LADYBUGS VS. APHIDS

Activity

See description, page 20

Dates: March 11 to June 5



Planétarium Rio Tinto Alcan

All school activities include an activity and a show designed for the level.

NEW!

HORIZON

Show

What's hidden out in space, beyond the horizon? Human curiosity has resulted in dazzling scientific progress over the centuries, constantly pushing back the limits of our knowledge. *Horizon* will introduce you to space exploration, from geocentrism to heliocentrism, from the steady-state model to the Big Bang theory, by way of famous scientists who are remembered for their observations of the night sky.

Length: 29 minutes

Dates: Starting November 12

Schedule: Contact our Group Reservations department at 514 868-3000

[RESERVATIONS REQUIRED]

THE ALDEBARAN PROJECT

Robotics activity

Also offered to elementary Cycle 3

Learn to code thanks to LEGO®! Using LEGO® Mindstorms®, participants will become budding scientists and engineers and carry out activities that require them to solve problems, interact and collaborate. Their aim here is to use robotics to build a base on Mars, while flexing their creative muscles—on a tight deadline.

Length: 2 hours

Dates: October 1 to June 22

Schedule: 1 p.m.

[RESERVATIONS REQUIRED]

PLANET 9

Show

Since Pluto was downgraded to a dwarf planet, this object on the outskirts of our Solar System has continued to fascinate astronomers. The study of objects with such magical names—Eris, Sedna, Haumea and many more—suggests that there may be a new planet hidden beyond the Kuiper belt. Follow Mike Brown and his team of three fellow Californian astronomers as they search for this ninth planet!

Length: 27 minutes
Dates: September 3 to June 22
Schedule: Contact our Group Reservations department at 514 868-3000

[RESERVATIONS REQUIRED]



AURÔRAE

Show

Also offered for elementary cycles 1, 2 and 3 and secondary

Guided by an enthusiastic expert, come delight in an exceptional immersive experience beneath the spectacular dome at the Planétarium Rio Tinto Alcan. Celebrate light as you gaze up at one of nature's most breathtaking spectacles, set to an energizing beat by DJ Champion.

Length: 25 minutes
Dates: September 3 to June 22
Schedule: Contact our Group Reservations department at 514 868-3000

[RESERVATIONS REQUIRED]



CONTINUUM

Show

Also offered for elementary cycles 2 and 3

From the infinitely small to the infinitely large, a cosmic poem on the connection between humankind and the Universe. A breathtaking show designed by a pair of internationally acclaimed Montréal artists, Michel Lemieux and Victor Pilon, set to the entrancing symphonic music of Philip Glass.

Length: 25 minutes
Dates: September 3 to June 22
Schedule: Contact our Group Reservations department at 514 868-3000

[RESERVATIONS REQUIRED]

NIGHT SKY

Show

See description, page 13

Dates: September 3 to June 22

EXO: OUR SEARCH FOR LIFE IN THE UNIVERSE

Exhibition

See description, page 19

Dates: September 3 to June 22

PASSPORT TO THE UNIVERSE

Show

See description, page 21

Dates: September 3 to June 22



SPECIALIZED ACTIVITIES

Biodôme

NEW!

**ACTION PROJECTS:
GET TO KNOW NATURE
TO PROTECT IT BETTER**

*Activities adapted for your students
Elementary*

Our science guides offer activities that meet your group's particular needs as they explore a theme* of the Biodôme: background and environmental issues, discovery of a Biodôme ecosystem

observation record and possibilities for action. The science guides help you to plan your visit and find the most interesting places. Give us a call to contact us. We'll be happy to help you. *Discover the wonders of the Gulf of St. Lawrence / Amazonian Biodiversity*

Length: 90 minutes
Capacity: 1 class
Dates: February 4 to 28 & March 10 to April 24
Schedule: 9:45 a.m. & 12:15 p.m.
Conditions: Please be sure to indicate your needs when booking.

[RESERVATIONS REQUIRED]

TEACHER TRAINING

Elementary teachers and student teachers

Interested in learning more about how animals adapt and interact with each other and their ecosystems? What is climate change? And do you really know what biodiversity is and how to protect it? By the end of the day, you'll know just what an individual or class can do to protect the environment.
IN FRENCH ONLY

Length: 5.5 hours
Capacity: 60 people (maximum)
Location: Planétarium Rio Tinto Alcan
Dates: Dates to be determined (a private group can be arranged if there are more than 8 people)
Schedule: 9 a.m. to 3:30 p.m.
Cost: Free

[RESERVATIONS REQUIRED]

Insectarium

**MISSION MONARCH
TEACHER TRAINING**

Elementary teachers cycles 2 and 3

Want to learn more about Mission Monarch and the related class activity? Sign up for a training session to help you use the specially designed teacher's kit and support your students as they carry out their mission.

IN FRENCH ONLY

Length: 7 hours
Location: Jardin botanique
Dates: September 24
Schedule: 8:30 a.m. to 3:30 p.m.
Cost: Free

To sign up or for more information, write to mission-monarque@ville.montreal.qc.ca

[RESERVATIONS REQUIRED]

Jardin botanique

**THE VEGETABLE GARDEN
REVISITED**

Activity

Offered for students with intellectual disabilities and for elementary grade 1

In this workshop, students will get a close-up look at a plant from the vegetable garden. As they examine vegetable plants, they'll discover that broccoli is a flower and that they eat roots! A look at composting and microgreens will help them become urban gardeners. A guided tour of the greenhouses rounds out this activity. The secrets of vanilla, chocolate, chewing gum and many other foods will be revealed. Discover some roots—in the air—and a bark that's used to flavour pastries! All are certain to pique children's curiosity.

Length: 90 minutes
Capacity: 2 classes
Location: Multipurpose rooms and greenhouses
Dates: March 11 to June 5
Schedule: 9:30 a.m. & 12:30 p.m.

[RESERVATIONS REQUIRED]

**USING ALL YOUR SENSES
TO DISCOVER PLANTS**

Activity

Offered for students with intellectual disabilities and reception classes and kindergarten, age 5

See description, page 10
Dates: March 11 to June 5

GRAINES • SEEDS • SEMILLAS • 种子

Activity

Offered to reception classes and elementary cycle 1

See description, page 12
Dates: March 11 to June 5



Space for Life

CHECK OUT OUR WEBSITE
montrealspaceforlife.ca

ENRICHMENT ACTIVITIES

Teachers and students will find all sorts of games and documents online. There are classroom activities to help prepare for a trip to Space for Life or follow up afterward and expand on what your students learned during their visit.
espacepouurlavie.ca/en/complementary-activities

Biodôme

PLANT AND ANIMAL FACT SHEETS

Do your students have research to do for a natural science project? They can consult the fact sheets on the Biodôme's animals and plants online.
espacepouurlavie.ca/en/fauna-and-flora-biodome

Insectarium

MISSION MONARCH

Elementary cycles 2 and 3

Get your students involved in a citizen science project documenting monarch reproduction. By taking part, your students will learn more about this butterfly and at the same time help with its conservation. Interested? The new educational kit is available online.

mission-monarch.org

ACTIVITY SHEETS

All levels

Consult our activity sheets to learn more about insects and other arthropods and how to observe and raise them.

espacepouurlavie.ca/en/insects-and-other-arthropods

Jardin botanique

TREES INSIDE OUT

Visit the *Trees Inside Out* virtual exhibition and discover a goldmine of information on trees, their environment, how they grow and the research being done on them.

aucoeurdelarbre.ca/en/

See the fact sheets:

aucoeurdelarbre.ca/en/branching-out/teachers/

A TREE IS A LIVING BEING!

Jardin botanique Arboretum Interpretation trail

Did you know trees make their own food? That they reproduce with the help of insects, birds and the wind? That they don't heal their wounds but seal them off for the rest of their lives? The new interpretation stations now installed in the Arboretum hold many more fascinating secrets. Until you can discover them for yourself, check out the fact sheets on our website.

espacepouurlavie.ca/sites/espacepouurlavie.ca/files/fiche_techique_arboretum_en.pdf



RESERVATION CONDITIONS

STUDENT SUPERVISION AND GROUP SIZE

Educational activities are designed on the assumption that the teacher and accompanying adults will stay with students throughout the tour and participate. We recommend that you plan to have accompanying adults in the following ratios:

- One per five students, for preschool and elementary cycle 1
- One per ten students, for elementary cycles 2 and 3 and secondary



2019 GROUP RATES

Our 2020 rates will be posted on our website in January 2020.

Means of payment

Payment may be made by certified cheque, school cheque, cash, credit card or debit card. Make cheques payable to the "Ville de Montréal," unless otherwise indicated when you reserve.

Rates

The 2019 rates listed below are in Canadian funds and include all taxes. Rates are subject to change without notice.

Unless otherwise indicated, there is no additional charge for educational activities.

Free admission for teachers

Teachers wishing to familiarize themselves with any of the institutions before they come with their classes may ask for one free pass when they reserve.

GROUP RATES*	Adults	Ages 5-17	Ages 4 and under**	Length of self-guided tour
JARDIN BOTANIQUE	\$14	\$7	Free	Greenhouses: 30 minutes to 1 hour Outdoor gardens: 1 to 4 hours
PLANÉTIARIUM RIO TINTO ALCAN	\$14	\$7	Free	Minimum 2 hours
2-SITE PACKAGE Jardin botanique + Planétarium Rio Tinto Alcan	\$24.75	\$12.50	Free	Minimum 2.5 hours

STARTING DECEMBER 2019

BIODÔME	\$14	\$7	Free	60 to 90 minutes
2-SITE PACKAGE Biodôme + Planétarium Rio Tinto Alcan or Biodôme + Jardin botanique	\$24.75	\$12.50	Free	Minimum 2.5 hours
3-SITE PACKAGE Biodôme + Jardin botanique + Planétarium Rio Tinto Alcan	\$35.50	\$18	Free	Minimum 4 hours

THE BIODÔME WILL OPEN IN THE SPRING OF 2020.
SUBSCRIBE TO OUR SCHOOL NEWSLETTER TO STAY INFORMED.

To add the Montréal Tower, please call 514 252-4737.

*Group rates apply to groups of 15 paying visitors or more. Individual rates are available on request.

**For groups of children aged 4 and under, a fee of \$3 per child may be charged for the use of specific services.

Free admission: One complimentary ticket for the bus driver, one for the class teacher and one for each group of 20 paying visitors (21st visitor free). These tickets are not transferable.

RESERVATION FORM

School Groups

BOOK STARTING AUGUST 19. SPACE IS LIMITED!

Please complete this form and e-mail it to us at reservationsespacepouurlavie@ville.montreal.qc.ca or fax it to 514 872-4917.

This form is also available on our website, at montrealspaceforlife.ca/reservations.

For more information, contact the Group Reservations Department at 514 868-3000

Sunday to Thursday from 8:30 a.m. to 5 p.m., Friday and Saturday from 8:30 a.m. to 9 p.m.

IMPORTANT: Please remember that your visit has not been reserved until you have received your confirmation letter. You should receive the letter within five working days.

For packages including the Montréal Tower, please call 514 252-4737.

**THE BIODÔME IS
GETTING A MAKEOVER**
REOPENING
SPRING 2020

**THE INSECTARIUM
IS UNDERGOING A
METAMORPHOSIS**
REOPENING IN 2021

Contact name: _____ Title: _____

Name of school/preschool/daycare: _____

Group name: _____

Address: _____ E-mail: _____

City/Town: _____ Telephone: _____

Postal code: _____ Fax: _____

I would like to receive the *School Newsletter*

RESERVATION REQUESTED DATE OF VISIT: _____ ARRIVAL TIME: _____

BIODÔME **JARDIN BOTANIQUE** **PLANÉTIARIUM RIO TINTO ALCAN**

Teachers wishing to familiarize themselves with any of the institutions before they come with their classes may ask for one free pass when they reserve.

RESERVATION DETAILS

Activity requested (if any):

	No. of adults	No. of children ages 5-17	No. of children ages 0-4	Cycle
Class 1				
Class 2				
Class 3				
Class 4				
Total				

NAME OF ACTIVITY	DATES day/month/year	TIME	LANGUAGE
1st choice			
2nd choice			
3rd choice			

MEALS* Lunchtimes are scheduled depending on room availability. Please check your confirmation letter.

BIODÔME




JARDIN BOTANIQUE 11 a.m. 11:45 a.m. 12:30 p.m.

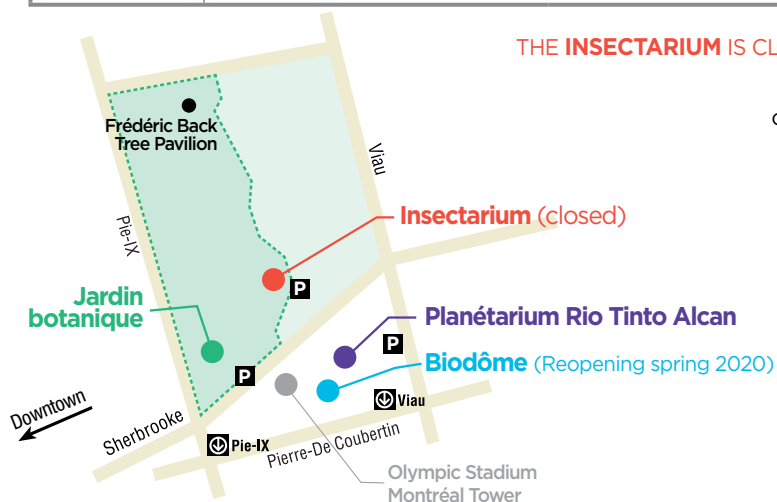
PLANÉTIARIUM RIO TINTO ALCAN According to show schedule

*For groups of children aged 4 and under, a fee of \$3 per child may be charged for the use of specific services.

SPECIAL REQUESTS AND COMMENTS

GENERAL INFORMATION

	BIODÔME	JARDIN BOTANIQUE	PLANÉTIARIUM RIO TINTO ALCAN
ADDRESS	4777, av. Pierre-De Coubertin Montréal, Quebec H1V 1B3	4101, rue Sherbrooke Est Montréal, Quebec H1X 2B2	4801, av. Pierre-De Coubertin Montréal, Quebec H1V 3V4
INFORMATION AND HOURS FOR GROUP RESERVATIONS	Phone: 514 868-3000 / Fax: 514 872-4917 E-mail: reservationespacevie@ville.montreal.qc.ca Daily except December 24 and 25 Sunday to Thursday from 8:30 a.m. to 6 p.m. (9 p.m. from September 7 to October 31) Friday and Saturday from 8:30 a.m. to 9 p.m. (10 p.m. from September 7 to October 31)		
MUSEUM OPENING HOURS	Closed until December 2019 From the reopening until June 19, Tuesday to Sunday, 9 a.m. to 5 p.m. From June 20 to September 7, every day, 9 a.m. to 6 p.m.	Tuesday to Sunday from November 1 to May 14, 9 a.m. to 5 p.m. Monday to Sunday from May 25 to September 5, 9 a.m. to 6 p.m., hours extended from 9 a.m. to 7 p.m., Friday and Saturday Sunday to Thursday from September 6 to October 31, 9 a.m. to 9 p.m. and Friday and Saturday, 9 a.m. to 8 p.m.	Sunday to Wednesday from June 22 to September 2, 9 a.m. to 6 p.m. and Thursday to Saturday 9 a.m. to 9 p.m. From September 3, Tuesday and Wednesday, 10:30 a.m. to 6 p.m. Thursday and Friday, 10:30 a.m. to 9 p.m. Saturday, 9 a.m. to 9 p.m. Sunday, 9 a.m. to 6 p.m. For showtimes, check montrealspaceforlife.ca or call 514 868-3000.
ACCESS	 Viau Free parking for buses at 3000 Viau. Drop-off at 3200 Viau.	 Pie-IX Free parking for buses at 4101 Sherbrooke Est.	 Viau station Free parking for buses at 3000 Viau. Drop-off at 3200 Viau.
RECEPTION*	School groups will be met in the group lobby 15 minutes before the activity starts. (Enter via parking lot at 3200 Viau.)	Groups will be met at the Reception Centre 15 minutes before the activity starts.	School groups will be met in the group lobby 15 minutes before the activity starts. (Enter via parking lot at 3200 Viau.)
CLOAKROOM	Available by reservation (free). Limited space available.		
LUNCHROOM	The lunchroom is available by reservation. Biodôme: 220 seats Jardin botanique: 80 seats Planétarium Rio Tinto Alcan: 90 seats No reservations are required for the Maisonneuve Park chalet.		



THE **INSECTARIUM** IS CLOSED. A BRAND-NEW MUSEUM WILL OPEN IN 2021.

*For safety reasons, the Jardin botanique auditorium can only accommodate four wheelchairs at a time, and the Planétarium Rio Tinto Alcan theatres three.



CANADA'S LARGEST NATURAL SCIENCE MUSEUM COMPLEX

