

naturally curious

Activities
without
additional fees!

2016-2017
Educational Activities



espace
pour la
vie montréal

biodôme insectarium jardin botanique planétarium rio tinto alcan



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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 OUR **MAJOR EVENTS**



ACTIVITIES
FOR YOUR FREE TIME







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

-  twitter.com/espacepouurlavie
-  facebook.com/espacepouurlavie
-  youtube.com/espacepouurlavie
-  flickr.com/photos/espacepouurlavie



MONTRÉAL SPACE FOR LIFE

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 or even plan a family outing!

The Montréal Space for Life mission of connecting humankind with nature begins with sharing this content - it's all yours!

naturally curious

2016-2017 Biodôme Educational Activities Without additional fees!

DON'T MISS THESE GREAT ACTIVITIES

FOR EVERYONE DURING
SPRING BREAK!

I SPY CHALLENGE

All levels

During the three Spring Break weeks for the main school boards in Quebec and other regions nearby, kids visiting the Biodôme can enjoy a very special challenge. They'll have to identify as many animal and plant species appearing in the identification guide as they can. Nature interpreters who know all the secrets to finding even the best-hidden animals will be posted along the paths to help them.

Length: 90 minutes
Dates: February 25 to March 19
Schedule: 9 a.m. to 2 p.m.

[NO RESERVATIONS REQUIRED]



FOR OUR YOUNGEST VISITORS
Preschool / Daycare & kindergarten
/ Elementary cycle 1 / Grades 1 & 2 /

TROPICAL ADVENTURE

LE GRAND JOUR DE CAPY

Puppet show

Capy's Big Day is a fun puppet show for young audiences created specially for the Biodôme, featuring animals from the Tropical Rainforest. Now that he's grown up, Capy, the capybara, has headed off to conquer a new territory and form a new group. He proclaims himself king! But since he's still not very big, he starts eating everything in sight to get stronger. Will he be big enough to convince the animals in the forest to believe in him? Children are sure to enjoy Capy's new adventures.

Length: 20 minutes
Capacity: 130 people
Dates: December 20 to 23 &
January 3 to February 3

Schedule: Thursday, 11 a.m.

RESERVATIONS REQUIRED

"BEAKS AND BANDAIDS" RESCUE CENTRE

Discovery area

Our younger visitors will enjoy this rescue centre, where they can pretend to be apprentice veterinarians and prepare food for the animals. They can also dress up as animals from the Biodôme and burn off some energy on a play structure.

Length: 30 minutes
Dates: January 3 to February 3
Schedule: 9 a.m. to 5 p.m.

[NO RESERVATIONS REQUIRED]

Elementary /All levels

ANIMAL CHALLENGE

For groups interested in a self-guided observation activity. The students will have to identify as many animal and plant species appearing in the identification guide as they can. Nature interpreters who know all the secrets to finding even the best-hidden animals will be posted along the paths to help them out.

Length: 90 minutes
Capacity: up to 10 classes
Dates: October 11 to December 9,
February 7 to 24,
March 21 to April 28 &
May 23 to June 9
Schedule: 9 a.m. to 1 p.m.

NATURALIA

Touching a beaver's fur, getting a close-up look at an alligator's 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 along with some adult help to find out how animals are adapted to their environment. Another great way to learn about biodiversity!

Length: 90 minutes
Capacity: 15 to 60 children,
1 or 2 classes from the
same cycle
Dates: October 11 to December 9,
February 7 to 24 &
March 21 to June 9
Schedule: 9:45 a.m.

BIRD FEST

You and your class are invited to try our bird-watching challenge. Using the custom-made identification guide and with the help of our ornithologist guides, students see how many of the bird species in the ecosystems they can spot. Remember your binoculars!

Length: 90 minutes
Dates: April 29 to May 22
Schedule: 9 a.m. to 5 p.m.

Elementary

EDUCATIONAL EXPEDITIONS

These are three-part workshops led by a nature interpreter: an introduction, a supervised exploration of one ecosystem and a wrap-up activity. You can finish with a self-guided tour of the other ecosystems and exhibition spaces.

Length: 90 minutes

Capacity: one class
(minimum 15 children)

Dates: October 11 to December 9,
February 7 to 24 &
March 21 to April 14

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

Elementary cycle 1 / Grades 1 and 2 /

Tropical Rainforest

A PHOTO SAFARI IN THE TROPICAL RAINFOREST

Photography is a wonderful pastime, especially in the company of a photographer/explorer in the Biodôme's Tropical Rainforest, where an astonishing diversity of animals can be found! Your students will also learn about the characteristics of the main groups of animals.

Laurentian Maple Forest

TRACKING ANIMALS

Your students will join a nature enthusiast and track some animals! The young explorers will follow the tracks and other clues all the way to the Laurentian Maple Forest.

Gulf of St. Lawrence

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 many kinds of saltwater fish.

Sub-Polar Regions

PROFESSOR PENGUIN AND A JOURNEY TO THE POLES

Professor Penguin will take your students on an unusual trip to the Labrador coast and sub-Antarctic islands, to find the parents of the baby penguins and auks and learn how the Biodôme staff cares for them. They'll also play some games to introduce them to the Inuit culture and the true nature of the sub-polar regions.

Elementary cycle 2 / Grades 3 and 4 /

Tropical Rainforest

LIFE IN MY TRIBE

Thanks to the shaman's powers, students are magically transformed into young Arawete Indians of Amazonia. Their mission is to explore the tropical forest and discover the best place to establish a new village for the tribe. It's a chance to understand not only the diversity of the Amazonian tropical rainforest, but also the close links between this natural environment and the cultural characteristics of the people who live there.

Laurentian Maple Forest

IN TUNE WITH THE SEASONS

Spring, summer, fall, winter... As the seasons roll by, the forest awakens, flowers, bursts into blazing colour and sinks back into slumber. As they explore the forest at the Biodôme, students will discover the close links between plants, animals and their environment.

Gulf of St. Lawrence

A SEA OF DISCOVERIES

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 this precious biodiversity. They will come up with solutions to the environmental problems facing this region, based on an ecocitizen approach. They will then be invited to pursue their efforts back at school.

Sub-Polar Regions

POLAR MISSIONS

A scientist will lead students on two research missions. First they'll travel to a frozen island in Antarctica, where they'll learn about the species that live there, their food sources and their predators. Then they'll head North, to study the species on an island located off the coast of Labrador in the Canadian Sub-Arctic. Armed with their discoveries, they'll look at the possible impact of climate change on the biodiversity they've seen.

Elementary cycle 3 / Grades 5 and 6 /

Tropical Rainforest

AMAZONIAN EXPEDITION

Join our biologist as he explores biodiversity in the Amazon. He needs an enthusiastic team to help him gather as much information as possible, collect scientific data and conduct a survey of the endangered and threatened species in the Tropical Rainforest of the Americas.

Laurentian Maple Forest

IN TUNE WITH THE SEASONS

Spring, summer, fall, winter... As the seasons roll by, the forest awakens, flowers, bursts into blazing colour and sinks back into slumber. As they explore the forest at the Biodôme, students will discover the close links between plants, animals and their environment.

Gulf of St. Lawrence

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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 this precious biodiversity. They will come up with solutions to the environmental problems facing this region, based on an ecocitizen approach. They will then be invited to pursue their efforts back at school.

Sub-Polar Regions

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A scientist will lead students on two research missions. First they'll travel to a frozen island in Antarctica, where they'll learn about the species that live there, their food sources and their predators. Then they'll head North, to study the species on an island located off the coast of Labrador in the Canadian Sub-Arctic. Armed with their discoveries, they'll look at the possible impact of climate change on the biodiversity they've seen.



Secondary

BEHIND THE SCENES GUIDED TOUR

All levels

Here's your chance to see what goes on behind the scenes at the Biodôme, including the filtration and ventilation systems, animal kitchens, breeding basins and all the equipment and facilities that allow us to maintain the ecosystems in our controlled environment. This guided tour is sure to be of particular interest to students fascinated by environmental technology.

Length: 60 minutes
 Capacity: 15 to 19 people per group
 Dates: Sept. 20 to December 16, February 7 to 24 & March 21 to June 9
 Schedule: 9:30 & 10:30 a.m., 1:30 & 2:30 p.m. (up to 2 groups at the same time)
 Cost: \$65 per group (admission extra)

ANIMAL CHALLENGE

Secondary cycles 1 and 2

The *Animal Challenge* is just like the *I Spy activity*, but is offered by reservation at times other than Spring Break. It is for groups interested in a self-guided observation activity. The students will have to identify as many animal and plant species appearing in the identification guide as they can. Nature interpreters who know all the secrets to finding even the best-hidden animals will be posted along the paths to help them out.

Length: 90 minutes
 Capacity: up to 10 classes
 Dates: Oct. 11 to December 9, February 7 to 24, March 21 to April 28 & May 23 to June 9
 Schedule: 9 a.m. to 1 p.m.

NEW!

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 will have access to a series of preliminary activities (herbarium, soil, map). You must reserve one calendar day to visit the Biodôme (workshop, conference) in the fall and another in the spring to seed wild leek in a maple stand, accompanied by a biologist from the Biodôme.

Year 2 - Half a day to evaluate the project's success on your own and transmit the data you gather for research purposes.

Length: one day at the Biodôme in the fall and a half-day of field work in May, near your school
 Capacity: a class of 35 students
 Dates: **Day at the Biodôme:** October 25 to December 9
Day in the field: May 8 to 26

RESERVATIONS REQUIRED

For information: Claire Vasseur
 cvasseur@ville.montreal.qc.ca

Specialized activities

ADAPTED EDUCATIONAL EXPEDITIONS

Elementary

Our interpretation staff can offer educational expeditions adapted to the needs of your group. Call to reserve their services and for information on the special features of this program.

Length: 90 minutes
 Capacity: one class
 Dates: October 11 to December 9, February 7 to 24 & March 21 to April 14
 Schedule: 9:45 a.m. & 12:15 p.m.

N.B.: Please be sure to indicate your needs when you reserve.

LA FORMATION DES MAÎTRES

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: Biodôme
 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

Classroom tools

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.

montrealspaceforlife.ca/fauna-and-flora-biodome



DON'T MISS THESE GREAT ACTIVITIES!

Insectarium

WHAT'S THAT BUG?

(page 13)

Activity - Elementary cycle one

Are you observant? If so, then you have everything you need to become an expert in classifying different "bugs" and recognizing which ones are insects.

HEROES YOU CAN COUNT ON!

(page 15)

Activity - Elementary cycle two

Insects have an invitation for you: join their team of Earth artisans! It's an attractive offer, because they are already doing so much for us! Come learn about the many roles of these heroes of nature, and how you can help them do their jobs.



1000 PLACES ON EARTH

(page 20)

Activity - Elementary cycle three

Insects live everywhere! On land, in and on the water and even in the most extreme conditions on Earth. Come on a trip around the world and see how they have adapted to all kinds of environments.

Botanical Garden

EXTREME COMBAT: LADYBUGS VS. APHIDS

(page 20)

Activity - Elementary cycle three

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, get some hands-on experience and learn to record scientific data.

BIODIVERSITY ON OUR PLATES

(page 22)

Workshop - Secondary cycle one

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

NEW!

OUR FRIENDS, THE BIRDS

(page 12)

Activity - Preschool, kindergarten, ages 4-5 only, and elementary cycles one and two, reception classes, groups with students with learning difficulties or mild intellectual disabilities

Your students will head off in teams in search of bird beaks and feet and to discover some surprising adaptations, play birdsong bingo and learn to recognize a black-capped chickadee's call. They'll have a great time with all these observation, demonstration and hands-on activities that will turn them into budding ornithologists!

LES ARBRES CLASSROOM KIT

(page 24)

Discuss the characteristics, growing cycles and various uses of trees with your students in a concrete and engaging way.

IN FRENCH ONLY



DON'T MISS THESE GREAT ACTIVITIES!

Rio Tinto Alcan Planetarium

NEW!

MIRA, THE LITTLE STAR

(page 12)

Show - Preschool and elementary cycle one

Mira's playground is the vast Universe, and she spends her time dancing and frolicking with her friends. But one day the nasty Algol decides that he's fed up with their antics. So he starts chasing the little star, trying to catch her lovely sparkling young light. Will Mira manage to escape Algol and his black hole gang?

NEW!

ONE DAY... ON MARS

(page 14)

Show - Elementary cycle one, two and three and secondary

Was there life on Mars at one time? The red planet has continued to intrigue scientists for over fifty years. While humankind is preparing to land on its arid soil within the next few decades, Mars' rugged landscapes have much to tell us about its history, the presence of water and more recently of clay, a new element that raises hopes of actually finding traces of life there.

NEW!

ASTEROID: MISSION EXTREME

(page 14)

Show - Elementary cycle one, two and three and secondary

Ready for an extreme mission? Are you up for a challenge? It's both the ultimate risk and a fantastic opportunity. Asteroids are threatening to collide with the Earth in a cataclysmic event, and at the same time they could be used to transport us across the solar system.

NEW!

WE ARE STARS

(page 21)

Show - Elementary cycle one, two and three and secondary

What are we made of? Where did the matter that surrounds us come from? *We Are Stars* offers answers to the greatest questions of all time in an exploratory journey across the Universe. Blast off in search of the secrets and explosive origins of the cosmos and see how life on Earth is linked to the evolution of the Universe itself.

NEW!

ECLIPSE!

(page 21)

Guided activity - Elementary cycle two and three and secondary

The Moon sometimes gets between the Sun and the Earth and darkens the sky by blocking some or all of the Sun's rays - that's called a solar eclipse! One such event will be happening in North America on August 21, 2017. Our scientific interpreters will explain everything about this phenomenon and give you some simple tips for observing it safely.

NEW!

SO YOU THINK YOU KNOW MARS?

(page 19)

Guided activity - Elementary cycle two and three and secondary

So you've seen lots of sci-fi movies and think you know everything about the planet Mars? You might be wrong, though, because there are lots of misconceptions and downright crazy ideas out there about the red planet! Our scientific interpreters will give you the straight goods.

CAPSULES ASTRO

(page 19)

Guided activity - Elementary cycles one, two and three and secondary

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!

GET TO KNOW THE UNIVERSE

(page 19)

Combined guided activity and show Elementary cycles two and three

Get the most out of your visit to the Rio Tinto Alcan Planetarium by exploring the planets in the solar system as part of a 45-minute interactive workshop and then watching *The Secret Phases of the Moon* in the Milky Way Theatre.



This symbol indicates an outdoor activity.

Insectarium

POP CAPSULES

Also offered for elementary and secondary

Watch closely – some surprising characters who are passionate about insects will be popping up in the exhibition to share some well-guarded secrets with you! IN FRENCH ONLY

Length: 10 minutes
Location: *We Are the Insects* exhibition
Dates: September 6 to June 14
Schedule: 3 p.m.

[NO RESERVATIONS REQUIRED]



SUPER INSECTS ON TOUR

Also offered for elementary and secondary

Come meet some insect superheroes and give them a friendly “leg shake”!

Length: 20 minutes
Location: *We Are the Insects* exhibition
Dates: September 6 to October 5 & November 1 to June 14
Schedule: 1:30 & 4 p.m.

[NO RESERVATIONS REQUIRED]

NATURALLY WELL MADE

Also offered for elementary and secondary

There's no doubt about it: Insects are marvellously designed machines, perfectly adapted to their environment. Come admire some of the tricks that make them inspiring models of efficiency we could learn from!

Length: 15 minutes
Location: Patte-à-patte room
Dates: September 6 to October 5 & March 21 to June 14
Schedule: 2:30 p.m.

[NO RESERVATIONS REQUIRED]

INSECTS IN WINTERTIME

Also offered for elementary and secondary

How do insects manage to survive our cold winters? Learn about their many tricks!

Length: 15 minutes
Location: Patte-à-patte room
Dates: November 1 to March 19
Schedule: 2:30 p.m.

[NO RESERVATIONS REQUIRED]

BUG BITES BUTTERFLIES GO FREE

Also offered for elementary and secondary

Visit a greenhouse full of tropical butterflies and moths to learn about some of the behaviour of these fascinating insects. These short presentations are sure to catch your students' attention and spark their curiosity.

Length: 10 minutes
Location: Main Exhibition Greenhouse at the Botanical Garden
Dates: February 23 to April 30
Schedule: 10 & 11 a.m., noon & 1, 2, 3 & 4 p.m.

[NO RESERVATIONS REQUIRED]



FOR HALL OWEEN



TRICKY SPIDERS

Also offered for elementary and secondary

Spiders are great hunters with lots of tempting ways. Just try to resist their charms...

Length: 15 minutes
Location: Patte-à-patte room
Dates: October 6 to 31
Schedule: 2:30 p.m.

[NO RESERVATIONS REQUIRED]

HALLOWEEN STARS

Also offered for elementary and secondary

Go ahead and touch them! Spiders and their cousins are waiting for you to give them a friendly “leg shake.” You're sure to find them very docile and totally irresistible.

Length: 20 minutes
Location: *We Are the Insects* exhibition
Dates: October 6 to 31
Schedule: 11 a.m., 1:30 & 4 p.m.

[NO RESERVATIONS REQUIRED]

POP CAPSULES

Also offered for elementary and secondary

Ready for a surprising encounter? Our famous adventurer, back for Halloween, is looking forward to sharing his amazing discoveries all about spiders with you. IN FRENCH ONLY

Length: 10 minutes
Location: *We Are the Insects* exhibition
Dates: October 6 to 31
Schedule: 11:30 a.m. & 3 p.m.

[NO RESERVATIONS REQUIRED]

Botanical Garden

FOR
HALL OWEEEN



PÉPO ENQUÊTE

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



Come say goodbye to Pépo. This year, for the last time ever, our star character will be taking the stage to play detective and try to figure out who kidnapped his sister, Péponide. As he conducts his investigation, Pépo will be interrogating the cucumber, melon and decorative gourd, all members of his Cucurbitaceae plant family.

IN FRENCH ONLY

Length: 30 minutes
Location: Auditorium
Dates: September 30 to October 31
Schedule: 1 to 4 shows a day, schedule available on our website

GROUPS: RESERVATIONS REQUIRED

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 the Garden website.

Location: Main Exhibition Greenhouse
Dates: September 30 to October 31
Schedule: 9 a.m. to 9 p.m.

Contest deadline: October 10, 7 p.m.

[NO RESERVATIONS REQUIRED]

ESMERALDA, THE FRIENDLY WITCH

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

Our friendly witch has taken up urban agriculture. She is proudly growing vegetables, but not just any vegetables - odd ones! And the uglier they are the more she likes them and guards them jealously in her pantry. Come meet her and chat about her favourite activity. Who knows - she may just show you some of her beloved misshapen vegetables.

Location: Main Exhibition Greenhouse
Dates: September 30 to October 31
Schedule: 9:30 a.m. to 8:30 p.m.

[NO RESERVATIONS REQUIRED]



USING ALL YOUR SENSES TO DISCOVER PLANTS

Kindergarten, ages 5-6 - 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 8 to June 9
Schedule: 9:30 a.m. & 12:30 p.m.

Frédéric Back Tree Pavilion

Most activities take place indoors. For some activities, however, we may take the students outdoors into the Arboretum. So it's important for the children to be dressed appropriately for the weather (boots, raingear, gloves, etc.). That way everyone is sure to enjoy the outing.

COMBINE an educational activity of your choice with the complementary *Our Friends, the Birds* activity. Ask when you reserve.

NEW!

OUR FRIENDS, THE BIRDS

*Preschool, kindergarten, ages 4-5 only
Also offered for elementary cycles one and two, reception classes and groups with students with learning difficulties or mild intellectual disabilities*

Your students will head off in teams in search of bird beaks and feet and to discover some surprising adaptations, play birdsong bingo and learn to recognize a black-capped chickadee's call. They'll have a great time with all these observation, demonstration and hands-on activities that will turn them into budding ornithologists!

Length: 45 minutes
Capacity: 1 class
Location: Frédéric Back Tree Pavilion
Dates: October 5 to 28
& May 17 to June 9
Schedule: 9:30 & 10:30 a.m.
& 12:30 p.m.,
Wednesday to Friday

Rio Tinto Alcan Planetarium

NEW!

MIRA, THE LITTLE STAR

Also offered for elementary cycle one

Mira's playground is the vast Universe, and she spends her time dancing and frolicking with her friends. But one day the nasty Algol decides that he's fed up with their antics. So he starts chasing the little star, trying to catch her lovely sparkling young light. Will Mira manage to escape Algol and his black hole gang?

Mira, the Little Star is a multimedia show designed as a musical play for 4 to 7 year olds and their parents.

Length: 45 minutes
Location: Chaos Theatre
Dates: Fridays,
February 10 to April 14
Schedule: 11:30 a.m.

GROUPS: RESERVATIONS REQUIRED



Insectarium

WHAT'S THAT BUG?

Are you observant? If so, then you have everything you need to become an expert in classifying different "bugs" and recognizing which ones are insects. But pay close attention! Just like young humans, young insects can play tricks on you!

Length: 45 minutes

Location: Patte-à-patte room

Dates: September 6 to October 5,
November 1 to December 9
& January 10 to May 26

Schedule: 9:15 & 10:30 a.m.

POP CAPSULES

See description, page 10

Dates: September 6 to June 14

SUPER INSECTS ON TOUR

See description, page 10

Dates: September 6 to October 5
& November 1 to June 14

NATURALLY WELL MADE

See description, page 10

Dates: September 6 to October 5
& March 21 to June 14

INSECTS IN WINTERTIME

See description, page 10

Dates: November 1 to March 19

BUG BITES

BUTTERFLIES GO FREE

See description, page 10

Dates: February 23 to April 30

FOR HALL OWEEEN



Don't miss our captivating presentations on spiders:

TRICKY SPIDERS

HALLOWEEN STARS

POP CAPSULE

See description, page 10

Dates: October 6 to 31

Botanical Garden

FOR HALL OWEEEN



PÉPO ENQUÊTE GREAT PUMPKIN BALL EXHIBITION ESMERALDA, THE FRIENDLY WITCH

See descriptions, page 11

Dates: September 30 to October 31

GRAINES • SEEDS • SEMILLAS • 种子

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 and 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 8 to June 9

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

THE VEGETABLE GARDEN REVISITED

Offered for grade 1 and 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, themselves! A look at composting and micro-shoots 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

Dates: March 8 to June 9

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

Frédéric Back Tree Pavilion

Most activities take place indoors.

For some activities, however, we may take the students outdoors into the Arboretum. So it's important for the children to be dressed appropriately for the weather (boots, raingear, gloves, etc.). That way everyone is sure to enjoy the outing.

COMBINE an educational activity of your choice with the complementary *Our Friends, the Birds* activity.

Ask when you reserve.

Elementary Cycle One

/ Grades 1 & 2 /

TREES UP CLOSE

Also offered for reception classes and groups with students with learning difficulties or mild intellectual disabilities

Here, students will learn all about trees, their needs and the important role they play for animals. Magnifying glasses in hand, the budding naturalists will identify, observe and discover different structures of deciduous and coniferous trees. A great way to make learning fun!

Length: 60 minutes
Capacity: 1 class
Location: Frédéric Back Tree Pavilion and Arboretum
Dates: October 5 to 28
& May 17 to June 9
Schedule: 9:30 & 10:30 a.m.
& 12:30 p.m.,
Wednesday to Friday

Activity sheet available on our website: espacepurlavie.ca/en/complementary-activities

NEW!

OUR FRIENDS, THE BIRDS

See description, page 12

Dates: October 5 to 28
& May 17 to June 9
Length: 60 minutes

Rio Tinto Alcan Planetarium

NEW!

ONE DAY... ON MARS

Show

Also offered for elementary cycles two and three and secondary

Was there life on Mars at one time? The red planet has continued to intrigue scientists for over fifty years. While humankind is preparing to land on its arid soil within the next few decades, Mars' rugged landscapes have much to tell us about its history, the presence of water and more recently of clay, a new element that raises hopes of actually finding traces of life there.

Length: 40 minutes
Location: Milky Way Theatre
Dates: September 6 to May 14
Schedule: 12:30 p.m. (Tuesday and Friday only)
& 3:30 p.m. (Tuesday to Friday);
special schedule on Fridays,
February 10 to April 14
(noon & 3:30 p.m.)

NEW!

WE ARE STARS

Show

See description page 21

Dates: September 6 to May 14

NEW!

MIRA, THE LITTLE STAR

Show

See description, page 12

Dates: September 6 to June 22



© Coproduction Sky-Skan et National Geographic

NEW!

ASTEROID: MISSION EXTREME

Show

Also offered for elementary cycles two and three and secondary

Ready for an extreme mission? Are you up to a challenge? It's both the ultimate risk and a fantastic opportunity. Asteroids are threatening to collide with the Earth in a cataclysmic event, and at the same time they could be used to transport us across the solar system.

Length: 25 minutes
Location: Chaos Theatre
Dates: September 6 to May 14
Schedule: 2:30 & 3:00 p.m.;
special schedule on Fridays,
February 10 to April 14
(noon, 2:30 & 3:00 p.m.)

EXO: OUR SEARCH FOR LIFE IN THE UNIVERSE

See description, page 21

Dates: September 6 to June 22



Insectarium

HEROES YOU CAN COUNT ON!

Insects have an invitation for you: join their team of Earth artisans! It's an attractive offer, because they are already doing so much for us! Come learn about the many roles of these heroes of nature, and how you can help them do their jobs.

Length: 45 minutes
Location: Patte-à-patte room
Dates: September 6 to October 5, November 1 to December 9 & January 10 to May 26
Schedule: 9:15 & 10:30 a.m.

POP CAPSULES

See description, page 10
Dates: September 6 to June 14

SUPER INSECTS ON TOUR

See description, page 10
Dates: September 6 to October 5 & November 1 to June 14

NATURALLY WELL MADE

See description, page 10
Dates: September 6 to October 5 & March 21 to June 14

INSECTS IN WINTERTIME

See description, page 10
Dates: November 1 to March 19

BUG BITES BUTTERFLIES GO FREE

See description, page 10
Dates: February 23 to April 30

FOR HALL OWEEEN

Don't miss our captivating presentations on spiders:

TRICKY SPIDERS HALLOWEEN STARS POP CAPSULES

See description, page 10
Dates: October 6 to 31



Botanical Garden

FOR HALL OWEEEN



PÉPO ENQUÊTE GREAT PUMPKIN BALL EXHIBITION ESMERALDA, THE FRIENDLY WITCH

See descriptions, page 11
Dates: September 30 to October 31



INSECT-EATING PLANTS

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 plants, 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 8 to June 9
Schedule: 9:30 a.m. & 12:30 p.m.

First Nations Garden

INTRODUCTION TO THE FIRST NATIONS



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 Native 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 5 to 28 & May 17 to June 9
Schedule: 9:30 a.m. & 12:30 p.m.

COMBINED FORMAT

THE GREAT GATHERING

Combine
INTRODUCTION TO THE FIRST NATIONS
and
TREE QUIZ



The First Nations have always maintained close bonds with the forest. The Frédéric Back Tree Pavilion and the First Nations Garden team up to celebrate these natural relationships. Your day of discovery will include two activities: *Introduction to the First Nations* and the *Tree Quiz*. Both activities relate to the Science and Technology and Social Sciences programs. A fascinating day of science and culture combined with nature.

Length: 4 hours
Capacity: 2 classes
Location: First Nations Garden, Arboretum and Frédéric Back Tree Pavilion
Dates: October 5 to 28 & May 17 to June 9
Schedule: 9:30 a.m. to 1:30 p.m., Wednesday to Friday

Elementary Cycle Two

/ Grades 3 & 4 /

Frédéric Back Tree Pavilion

Most activities take place indoors. For some activities, however, we may take the students outdoors into the Arboretum. So it's important for the children to be dressed appropriately for the weather (boots, raingear, gloves, etc.). That way everyone is sure to enjoy the outing.

COMBINE an educational activity of your choice with the complementary *Our Friends, the Birds* activity. Ask when you reserve.

TREE QUIZ

A game, puzzles and a race against the clock. A perfect opportunity to test what you know about trees. Which tree grows fastest? How can a ring help you tell the age of a tree? Can you think of an object made out of wood whose name begins with "Y"? Teamwork is the key to success!

Length: 60 minutes
Capacity: 1 class
Location: Frédéric Back Tree Pavilion
Dates: October 5 to 28
& May 17 to June 9
Schedule: 9:30 & 10:30 a.m.
& 12:30 p.m.,
Wednesday to Friday

NEW!

OUR FRIENDS, THE BIRDS

See description, page 12
Dates: October 5 to 28
& May 17 to June 9
Length: 60 minutes

TREE RALLY

See description, page 20
Dates: October 5 to 28
& May 17 to June 9

COMBINED FORMAT

THE GREAT GATHERING

Combine
INTRODUCTION TO THE FIRST NATIONS
and
THE TREE QUIZ

See description above
and on page 15





Rio Tinto Alcan Planetarium

GET TO KNOW THE UNIVERSE

Combined guided activity and show

Also offered for elementary cycle three

Get the most out of your visit to the Rio Tinto Alcan Planetarium by exploring the planets in the solar system as part of a 45-minute interactive workshop and then watching the show *The Secret Phases of the Moon* in the Milky Way Theatre.

- Length: 1 hour 45 minutes (including a workshop and *The Secret Phases of the Moon*)
- Capacity: 1 to 3 classes maximum, depending on availability
- Location: Workshop and show in the Milky Way Theatre
- Dates: Wednesdays and Thursdays from October 5 to May 11
- Schedule: 11:30 a.m.

THE SECRET PHASES OF THE MOON

Show

Also offered for elementary cycle three

Join our eclipse hunter for an adventure! Head into the future, to April 8, 2024, the date of the next total solar eclipse visible from Quebec. Using this extraordinary event as a starting point, your guide will amaze you with the beautiful dance of the Sun, the Earth and the Moon. Your students will become eclipse hunters in turn, as they explore the stars, the planets, the Moon and its phases and even the storytale world of lunar myths and legends.

We recommend doing the *Observe the Moon's Phases* classroom activity ahead of time. The activity sheet is available at espacepourelavie.ca/en/complementary-activities.

- Length: 40 minutes
- Location: Milky Way Theatre
- Dates: Wednesdays and Thursdays from October 5 to May 11
- Schedule: 12:30 p.m.

NEW!

SO YOU THINK YOU KNOW MARS?

Guided activity

Also offered for elementary cycles one and three and secondary

So you've seen lots of sci-fi movies and think you know everything about the planet Mars? You might be wrong, though, because there are lots of misconceptions and downright crazy ideas out there about the red planet! Our scientific interpreters will give you the straight goods.

- Length: 15 minutes
- Location: The bleachers in the EXO exhibition
- Dates: September 6 to April 14
- Schedule: 10 & 11 a.m., noon & 1, 2, 3 & 4 p.m.

[NO RESERVATIONS REQUIRED]

EXO: OUR SEARCH FOR LIFE IN THE UNIVERSE

Exhibition

See description, page 21

Dates: September 6 to June 22

NEW!

ONE DAY... ON MARS

Show

See description, page 14

Dates: September 6 to May 14

NEW!

ASTEROID: MISSION EXTREME

Show

See description, page 14

Dates: September 6 to May 14

NEW!

WE ARE STARS

Show

See description, page 21

Dates: September 6 to May 14

NEW!

ECLIPSE!

Guided activity

See description, page 21

Dates: April 18 to June 22

ASTRO CAPSULES

Guided activity

Also offered for elementary cycle three and secondary

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 6 to April 14
- Schedule: 10:30 & 11:30 a.m. & 12:30, 1:30, 2:30 and 3:30 p.m.

[NO RESERVATIONS REQUIRED]

Elementary Cycle Three

/ Grades 5 & 6 /

Insectarium

1000 PLACES ON EARTH

Insects live everywhere! On land, in and on the water and even in the most extreme conditions on Earth. Come on a trip around the world and see how they have adapted to all kinds of environments.

Length: 45 minutes
Location: Patte-à-patte room
Dates: September 6 to October 5, November 1 to December 9 & January 10 to May 26
Schedule: 9:15 & 10:30 a.m.

POP CAPSULES

See description, page 10
Dates: September 6 to June 14

SUPER INSECTS ON TOUR

See description, page 10
Dates: September 6 to October 5 & November 1 to June 14

NATURALLY WELL MADE

See description, page 10
Dates: September 6 to October 5 & March 21 to June 14

INSECTS IN WINTERTIME

See description, page 10
Dates: November 1 to March 19

BUG BITES BUTTERFLIES GO FREE

See description, page 10
Dates: February 23 to April 30

FOR HALL OWEEN



Don't miss our captivating presentations on spiders:

TRICKY SPIDERS HALLOWEEN STARS POP CAPSULES

See description, page 10
Dates: October 6 to 31

Botanical Garden

FOR HALL OWEEN



GREAT PUMPKIN BALL EXHIBITION

See description, page 11
Dates: September 30 to October 31

2016 VIRTUAL VOTE

Here's a chance for your students to put their critical skills to work, as they vote for the best decorated pumpkins. They'll have to pick their favourites and explain their reasoning, based on the contest selection criteria. There are sure to be some interesting discussions. Ready, set, vote!

Deadline for entries: October 10
espacepourelavie.ca/pumpkins

EXTREME COMBAT: LADYBUGS VS. APHIDS

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 8 to June 9
Schedule: 9:30 a.m. & 12:30 p.m.

Frédéric Back Tree Pavilion

Most activities take place indoors. For some activities, however, we may take the students outdoors into the Arboretum. So it's important for the children to be dressed appropriately for the weather (boots, raingear, gloves, etc.). That way everyone is sure to enjoy the outing.

COMBINE the *Tree Rally* and *Tree Quiz* activities. Ask when you reserve.

TREE RALLY

Also offered for elementary cycle two
On your marks, get set, go! It's a hunt through the Botanical Garden's tree collection. In the Arboretum, students will hunt for puzzles hidden in the trees and try to solve them. This race against the clock will let them run around as they learn about trees and sharpen their observation skills.

Length: 60 minutes
Capacity: 2 classes
Location: Arboretum
Dates: October 5 to 28 & May 17 to June 9
Schedule: 9:30 & 10:30 a.m. & 12:30 p.m.,
Wednesday to Friday



TREE QUIZ

See description, page 18
Dates: October 5 to 28 & May 17 to June 9



Rio Tinto Alcan Planetarium

NEW!

WE ARE STARS

Show

Also offered for elementary cycles one and three and secondary

What are we made of? Where did the matter that surrounds us come from? *We Are Stars* offers answers to the greatest questions of all time in an exploratory journey across the Universe. Blast off in search of the secrets and explosive origins of the cosmos and see how life on Earth is linked to the evolution of the Universe itself.

Length: 25 minutes

Location: Chaos Theatre

Dates: September 6 to May 14

Schedule: 11:30 a.m. & noon;
not offered on Fridays,
February 10 to April 14

NEW!

ECLIPSE!

Guided activity

Also offered for elementary cycle two and secondary

The Moon sometimes gets between the Sun and the Earth and darkens the sky by blocking some or all of the Sun's rays – that's called a solar eclipse! One such event will be happening in North America on August 21, 2017. Our scientific interpreters will explain everything about this phenomenon and give you some simple tips for observing it safely.

Length: 15 minutes

Location: The bleachers in the EXO exhibition

Dates: April 18 to June 22

Schedule: 10:30 & 11:30 a.m.
& 12:30, 1:30, 2:30
and 3:30 p.m.

[NO RESERVATIONS REQUIRED]

EXO: OUR SEARCH FOR LIFE IN THE UNIVERSE

Exhibition • Self-guided tour

Also offered for elementary cycles one and two 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 6 to June 22

Schedule: 9 a.m. to 5 p.m.

[NO RESERVATIONS REQUIRED]

THE SECRET PHASES OF THE MOON

See description, page 19

Dates: Wednesdays and Thursdays
from October 5 to May 11

NEW!

ONE DAY... ON MARS

Show

See description, page 14

Dates: September 6 to May 14

NEW!

ASTEROID: MISSION EXTREME

Show

See description, page 14

Dates: September 6 to May 14

NEW!

SO YOU THINK YOU KNOW MARS?

Guided activity

See description, page 19

Dates: September 6 to April 14

ASTRO CAPSULES

Guided activity

See description, page 19

Dates: September 6 to April 14

GET TO KNOW THE UNIVERSE

Combined guided activity and show

See description, page 19

Date: Wednesdays and Thursdays
from October 5 to May 11



SECONDARY

POP CAPSULES

See description, page 10
Dates: September 6 to June 14



SUPER INSECTS ON TOUR

See description, page 10
Dates: September 6 to October 5
& November 1 to June 14

NATURALLY WELL MADE

See description, page 10
Dates: September 6 to October 5
& March 21 to June 14

INSECTS IN WINTERTIME

See description, page 10
Dates: November 1 to March 19

BUG BITES BUTTERFLIES GO FREE

See description, page 10
Dates: February 23 to April 30

FOR HALLOWEEN



Don't miss our captivating presentations on spiders:

TRICKY SPIDERS HALLOWEEN STARS POP CAPSULES

See description, page 10
Dates: October 6 to 31

Botanical Garden

BIODIVERSITY ON OUR PLATES

Secondary cycle one
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: 2 classes
Location: Multipurpose room
Dates: March 8 to June 9
Schedule: 9:30 a.m. & 12:30 p.m.

Rio Tinto Alcan Planetarium

EXO: OUR SEARCH FOR LIFE IN THE UNIVERSE

See description, page 21
Dates: September 6 to June 22



NEW! ONE DAY... ON MARS

Show
See description, page 14
Dates: September 6 to May 14

NEW! ASTEROID: MISSION EXTREME

Show
See description, page 14
Dates: September 6 to May 14

NEW! WE ARE STARS

Show
See description, page 21
Dates: September 6 to May 14

NEW! ECLIPSE!

Guided activity
See description, page 21
Dates: April 18 to June 22

NEW! SO YOU THINK YOU KNOW MARS?

Guided activity
See description, page 19
Dates: September 6 to April 14

ASTRO CAPSULES

Guided activity
See description, page 19
Dates: September 6 to April 14

Botanical Garden



THE VEGETABLE GARDEN REVISITED

Students with intellectual disabilities

See description, page 13
Dates: March 8 to June 9

USING ALL YOUR SENSES TO DISCOVER PLANTS

Students with intellectual disabilities

See description, page 12
Dates: March 8 to June 9

Frédéric Back Tree Pavilion

TREES UP CLOSE

Reception classes, groups with students with learning difficulties or mild intellectual disabilities

See description, page 14
Dates: October 5 to 28
& May 17 to June 9



NEW!

OUR FRIENDS, THE BIRDS

Reception classes, groups with students with learning difficulties or mild intellectual disabilities

See description, page 12
Dates: October 5 to 28
& May 17 to June 9



Classroom Teaching Tools and Kits

Space for Life

CHECK OUT OUR WEBSITE
montreal.spaceforlife.ca

ENRICHMENT ACTIVITIES

Teachers and students will find all sorts of games and documents on-line. 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

Botanical Garden

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!

Botanical Garden 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 interpretation stations 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/en/complementary-activities/tree-living-being-fact-sheets

CLASSROOM KITS

LA REPRODUCTION DES PLANTES CLASSROOM KIT

Elementary cycle three and secondary cycle one

This kit includes all kinds of multidisciplinary projects on plant reproduction. It comes in two separate cases, with 17 activities. It targets the core learnings relating to several aspects of the living world in the Science and Technology part of the Quebec Education Program.

PART 1

- Theme 1:** Flowers
- Theme 2:** Pollination
- Theme 3:** Fertilization, from flower to fruit

PART 2

- Theme 4:** Fruits and seeds
- Theme 5:** Reproducing without flowers
- Theme 6:** Humans and plant reproduction

IN FRENCH ONLY

Rental period: 4 weeks
Cost: \$80, transportation & handling extra
Information and rentals: 514 872-7959

LES ARBRES CLASSROOM KIT

Elementary cycle two and grade 5

Borrow this kit and discuss the characteristics, growing cycles and various uses of different deciduous trees and conifers with your students in a concrete and engaging way.
IN FRENCH ONLY

Length of loan: 2 weeks
Cost: \$40, transportation and handling extra
Information and rentals: 872-6864



Insectarium



EXPLORATION RALLY

Join Proscio and explore the *We Are the Insects* exhibition at the Insectarium. You'll have lots of fun together!

Cycle one

Proscio puts on a party!

Our mascot, Proscio, is preparing a huge celebration for his friends the insects and needs your help to make everything perfect! Take a look around the Insectarium and find the things his guests would love.

Cycles two and three

Proscio investigates

It's a mystery! There's an assassin hiding in the Insectarium. Join Proscio and track him down. To find the guilty insect, you'll have to analyze the crime scene and look for clues in the exhibition. We're sure you'll be able to identify the guilty party pretty quickly.

Download the rally descriptions and pre-visit and follow-up activities, and print them before you come!

espacepourelavie.ca/en/educational-activities/discovery-rally

BUTTERFLIES GO FREE: STUDENTS IN ACTION

Preschool and elementary

Everyone loves butterflies! To help prepare for or wrap up your visit to *Butterflies Go Free*, there are all sorts of fun classroom activities available on our website. Let the butterflies work their own special magic on you and your students!

espacepourelavie.ca/en/educational-activities/bug-bites-butterflies-go-free

CLASSROOM TOOLS

To learn more about monarch butterflies

JEU MONARQUE SANS FRONTIÈRE

Elementary cycle three and secondary 1

The monarch butterflies are flying off to Mexico! Follow them and share their adventures through this exciting board game, which comes with suggested activities and five insect cards describing monarchs' lives. IN FRENCH ONLY

Cost: \$15

Information and orders: 514 872-7097

A MONARCH'S LIFE POSTER

For all grades

This colourful poster describes the stages in the monarch butterfly's life cycle.

Cost: \$5

Information and orders: 514 872-7097

INSECT FACT SHEETS

All levels

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

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

Rio Tinto Alcan Planetarium

EDUCATIONAL ACTIVITY SHEETS

For all grades

Our educational activity sheets can help you teach astronomy and Earth and space sciences to your students!

espacepourelavie.ca/en/complementary-activities

Check *Rio Tinto Alcan Planetarium* in the *Museum* section, then click *Apply*



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 one
- » One per ten students, for elementary cycles two and three and secondary



2016 GROUP RATES

Our 2017 rates will be posted on our website starting in February 2017.

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 2016 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 museums before they come with their classes may ask for one free pass when they reserve.

	BIODÔME	BOTANICAL GARDEN + INSECTARIUM	RIO TINTO ALCAN PLANETARIUM	2 SITE PACKAGE Biodôme + Rio Tinto Alcan Planetarium OR Biodôme + Botanical Garden / Insectarium OR Botanical Garden / Insectarium + Rio Tinto Alcan Planetarium	SPACE FOR LIFE PACKAGE Botanical Garden / Insectarium + Biodôme + Rio Tinto Alcan Planetarium
GROUP RATES*					
Adults	\$13.50	\$13.50	\$13.50	\$24	\$34.50
Ages 5 to 17	\$6.75	\$6.75	\$6.75	\$12	\$17.75
Ages 0 to 4**	Free	Free	Free	Free	Free
Length of self-guided tour	Minimum 1 hour	Greenhouses: 30 min to 1 hour Outdoor Gardens: 1 to 4 hours Insectarium: 30 min to 1 hour	Recommended for ages 7 and up Minimum 2 hours	Minimum 2.5 hours	Minimum 4 hours

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 ages 0-4, a \$3/child fee 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 complimentary ticket for each group of 20 paying visitors (21st visitor free). These tickets are not transferable.

Reservation Form / School Groups /



espace
pour la
vie montréal

biodôme
insectarium
jardin botanique
planétarium
rio tinto alcan

SPACE IS LIMITED! PLEASE RESERVE EARLY!

Please complete this form and e-mail it to us at reservationspacevie@ville.montreal.qc.ca or fax it to 514 872-5476. This form is also available on our website, at montrealspaceforlife.ca/reservations

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.

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 RE QU ESTED DATE OF VISIT: _____ ARRIVAL TIME: _____

BIODÔME Self-guided tour
BOTANICAL GARDEN / INSECTARIUM Self-guided tour
RIO TINTO ALCAN PLANETARIUM Shows (*recommended for ages 7 and up*)

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
Class 1			
Class 2			
Class 3			
Class 4			
Total			

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

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

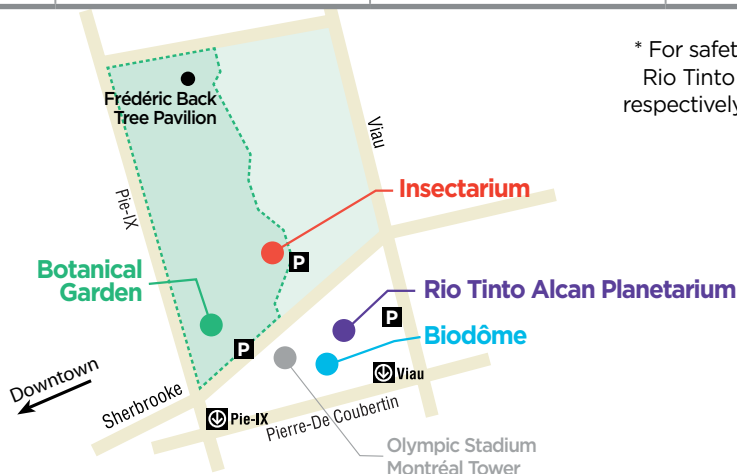
BIODÔME 11:10 a.m. 11:50 a.m. 12:30 p.m.
BOTANICAL GARDEN / INSECTARIUM 11 a.m. 11:45 a.m. 12:30 p.m. 1:15 p.m.
RIO TINTO ALCAN PLANETARIUM According to show schedule

*For groups of ages 0-4, a \$3/child fee may be charged for the use of specific services.

SPECIAL RE QU EST S AND COMMENTS

General Information

	BIODÔME	INSECTARIUM	BOTANICAL GARDEN	RIO TINTO ALCAN PLANETARIUM
ADDRESS	4777, av. Pierre-De Coubertin Montréal, Quebec H1V 1B3	4581, rue Sherbrooke Est Montréal, Quebec H1X 2B2	4101, rue Sherbrooke Est Montréal, Quebec H1X 2B2	4801, av. Pierre-De Coubertin Montréal, Quebec H1V 3V4
PHONE FAX	514 868-3000 514 868-3065	514 872-1400 514 872-5476		514 868-3000 514 872-8102
GROUP RESERVATIONS	514 868-3056 / Fax: 514 872-5476 reservationspacevie@ville.montreal.qc.ca			
HOURS	Open Tuesday to Sunday from September 6 to June 12 and every day the rest of the year. From 9 a.m. to 5 p.m. (until 6 p.m. in summer).	Open Tuesday to Sunday from November 1 to May 15 and every day the rest of the year. From 9 a.m. to 5 p.m. (until 6 p.m. in summer and 9 p.m. in fall)		Open Tuesday to Sunday from September 6 to June 12 and every day the rest of the year. For opening and show times, check montrealspaceforlife.ca or call 514 868-3000.
ACCESS	🚶 Viau station By bus: free parking at 3000 and 3200 Viau	🚶 Pie-IX or Viau station By bus: free parking at 4581, Sherbrooke Est, at the Maisonneuve Park entrance	🚶 Pie-IX station By bus: free parking at 4101, Sherbrooke Est or, for the Tree Pavilion, at 4500 Rosemont Blvd. (at 29th Avenue)	🚶 Viau station By bus: free parking at 3000 and 3200 Viau
RECEPTION*	Groups will be greeted at the ticket counter at the entrance shared by the Biodôme and the Rio Tinto Alcan Planetarium (enter via parking lot at 3200 Viau).	School groups will be met at the gate or in the Insectarium lobby 15 minutes before the activity starts.	Depending on the activity, groups will be welcomed at the Reception Centre or the Frédéric Back Tree Pavilion 15 minutes before it starts.	Groups will be greeted at the ticket counter at the entrance shared by the Biodôme and the Rio Tinto Alcan Planetarium (enter via parking lot at 3200 Viau).
CLOAKROOM	Available by reservation (free). Limited space available.			
LUNCH ROOM	Seats are available by reservation for those who bring their lunch (120 seats). The cafeteria is available for groups wishing to buy their lunch on site (reservation required).	There is no lunch room available at the Insectarium. However, all the Botanical Garden facilities are available (some by reservation).	The lunch room is available by reservation (80 seats), for those who bring their lunch. The Tree Pavilion has picnic tables for two classes (60 seats). No reservations are required for the Maisonneuve Park chalet.	Seats are available by reservation for those who bring their lunch (120 seats). The cafeteria is available for groups wishing to buy their lunch on site (reservation required).



* For safety reasons, the Botanical Garden auditorium and the Rio Tinto Alcan Planetarium theatres cannot accommodate, respectively, more than four and three wheelchairs at one time.



Canada's Largest Natural Science Museum Complex

