







SECONDARY SCHOOLS PROGRAM

ACTIVITY CONTENT HAS BEEN DEVELOPED BY THE BIOLOGISTS AT EDUCAZOO INC.

Activities are available in French and in English.

Choose between our 20 themes! Mention your preference when booking.

Learning Progression Guide

Find the objectives, by cycle, that meet the requirements from the Ministry of Education for each of our themes.

Our activities are accredited and financed

Culture à l'école program - scientific component.

Number of students per group

Ideal group size is 8, to a maximum of 20 so that all students have an opportunity to meet the animals.

* The larger the group, the longer each student will have to wait for a turn to meet animals.

Can we meet more than one group per day?

Absolutely! We can animate simultaneously in different classrooms. .

Pricing

Our prices vary according to the transport, the time that we spend at your installation, the number of animators, etc.

Contact us to obtain a personalized scenario and a tender!

CHOOSING EDUCAZOO IS ENCOURAGING ANIMAL WELFARE!

Throughout Québec : (514) 605-5543 Québec city : (418) 998-5295 www.educazoo.com info@educazoo.com















ACTIVITY GUIDE



CLASSIFICATION

For each animal class encountered, we will cover subjects such as nutrition, adaptation, reproduction and more. By the end of this activity, your students will be animal experts!

This presentation is great source material for teachers that wish to introduce the animal kingdom to their students.

Species:

Mammal, reptile, amphibian, insect, gastropod, bird, arachnid and malacostraca (crustacean)

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 1st cycle - 1st and 2nd year of secondary The living universe, (B) Maintenance of life, Sub-objectives Characteristics of living things.

LIGHT AND SOUND PERCEPTION

Animal species have adapted to their environment by developing a vision and hearing that is particular and important to their survival. In this theme, we will learn more about the light and sound perception of different species in the animal kingdom. A good theme in order to introduce concepts that are sometimes difficult to assimilate such as: wavelength, amplitude, frequency, radius, decibel, etc.

Species:

Turtledove, snake, arthropod, lizard, chinchilla et parrot

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 2nd cycle - 3rd year of secondary The material Universe, (E) Waves, Sub-objectives b to f.

Additional educational tools for this activity:

Powerpoint presentation











MAMMALS

Short haired, long haired or thorned? Regardless, we love them all! Through the visit, meet cute representatives of the mammal class.

Animals:

2 rodents, lagomorph (rabbit), insectivorous (hedgehog), carnivorous (ferret), marsupials (Brazilian opossum)

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 1st cycle - 1st and 2nd year of secondary The living universe, (B) Maintenance of life, Sub-objectives Characteristics of living things.

Additional educational tools for this activity:

CITES Items

REPTILES

Scales and shells, do you find that strange? Through the visit, discover fascinating representatives of the reptile class. And who knows, maybe you'll catch yourself flicking out your tongue too...

Animals:

2 turtles, 2 to 3 lizards, 2 snakes

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 1st cycle - 1st and 2nd year of secondary The living universe, (B) Maintenance of life, Sub-objectives Characteristics of living things.

Additional educational tools for this activity:

CITES Items









ARTHROPODS



Discover the fascinating world of insects, arachnids and other bugs. Learn more about their defense and camouflage mechanisms, as well as the different metamorphosis cycles!

Animals:

Stick insect, tarantula, scorpion, whip scorpion, cockroach, hermit crab

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 3rd cycle, 1st and 2nd year of secondary - Science and technology The living universe (A), Matter 3: Transformation of living beings, Objective C: Describe changes in the appearance of an animal going through metamorphosis (D) System and interaction, Objective F: Explain the adaptation of animals and plants that allow them to increase their chances of survival

Additional educational tools for this activity:

Preserved insects

ECOLOGICAL NICHES

Each species has specific physiological needs which are reflected in its choice of habitat. In order to ensure the survival of the species, the habitat must consist of several elements. In this theme, we will build habitats as a team in order to recreate and understand ecological niches in several animal species.

Species:

Starred agama, Sand boa, cave gecko, leopard gecko, White's treefrog, Red-eyed treefrog, blue-tongued skink, corn snake and box turtle

Duration:: 1h30 - 3 species / 2h00 - 4 species

Learning Progression Guide:

* 1st cycle - 1st and 2nd year of secondary The living universe, (A) Diversity of life, Objective 1: Ecology, Sub-objectives a to d.

Additional educational tools for this activity:

Terrariums + accessories for the activity Extra fees not included











ECOSYSTEMS

Discover the dynamics between the different organisms that make up an ecosystem. In this theme, we are interested in trophic relationships, populations and especially the importance of biodiversity. In addition, anthropogenic impacts on different ecosystems are discussed.

Species:

Arthropod, rodent, amphibian, snake, bird and carnivorous

Duration: 1h00 - 5 species / 1h30 - 6 species

Guide Progression des apprentissages:

* 2nd cycle - 4th year of secondary The living universe, (A) Diversity of life, Objective 1:

Ecology, Sub-objectives e to g.

Additional educational tools for this activity:

Powerpoint presentation

EVOLUTION

From fish to bird, there have been lots of footprints... Live a presentation in order of species evolution. In this theme, learn more about our evolutionary history and be surprised at the order in which species appear!

Species:

Bird, turtle, amphibian, lizard, snake, arthropod and mammal

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 1st cycle - 2nd year of secondary The living universe, (A) Diversity of life, Objective 2:

Diversity among the living, Sub-objectives a to c.

Additional educational tools for this activity:

Illustrated posters









SENSORY ACTIVITY



Students will better understand the importance of sensory receptors: the eye, ear, tongue, nose and skin. In this theme, we illustrate how species use their receptors on a daily basis in order to adapt to their natural environment. This activity allows you to visually demonstrate the use of sensory receptors by comparing everything with humans.

Espèces:

Bird, arthropod, small rodent, chinchilla or rabbit, snake and ferret

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 2nd cycle - 3rd year of secondary The living universe, (D) System, Relation function, Objective 1 - Nervous and musculoskeletal system, Sub-objective c.

Additional educational tools for this activity:

Illustrated posters

ENVIRONMENT

Do you want to educate your students to adopt responsible behavior towards our environment? In this theme, we address topics such as pollution, climate change, ecological footprint, ecotoxicology, etc.

A theme to build a better world!

Species:

Bird, amphibian, arboreal lizard, snake, chinchilla or hedgehog, ferret, turtle, tegu or giant snail

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 3rd cycle: STE The living universe, (A) Diversity of life, Objective 1: Ecology, Sub-objectives h to i.

Additional educational tools for this activity:

Illustrated posters + CITES items







NUTRITION



Students will encounter species with different feeding patterns. In this theme, we weave the link between physiological adaptations to the diets of species. We talk about the digestion process in addition of talking about the adaptation of the teeth.

Species:

Carnivorous, insectivorous, herbivorous, detritivorous, omnivorous, piscivorous, coprophagous, granivorous, frugivore and scavenger

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 2nd cycle - 3rd year of secondary The living universe, (D) Systems, Fonction of nutrition, Objective 1 - Digestive system

Additional educational tools for this activity:

Illustrated posters + Food for the animals

WILDLIFE OF QUEBEC/CANADA

Students will encounter species linked to the fauna of Quebec and Canada. A good approach to talk about the little-known species presents in our wildlife.

*Please note that the wildlife of Quebec and Canada is protected. We will bring similar species, or species that are in the same family.

Animals:

Skink, snake, turtle or tortoise, amphibian, bird, stick insect, rabbit, hedgehog, ferret

Duration: 1h00 - 5 species / 1h30 - 6 species

Guide Progression des apprentissages:

2nd cycle - The Living Universe, (A) Matter, Objective 2 - Organization of living things

Additional educational tools for this activity:

Illustrated posters + CITES items











REPRODUCTION

The animal kingdom contains a great diversity in terms of reproductive methods. In this topic, we learn more about the types of reproduction. Whether oviparous, ovoviviparous, viviparous, each species has a type of reproduction adapted to its lifestyle as well as sometimes impressive reproductive organs!

Animals:

Stick insect, scorpion, turtledove, boa, tegu, tortoise, possum, giant pixie frog, african snail

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

* 3rd cycle - 1st and 2nd year of secondary The living universe, (A) Perpetuation of species,
Objective 1 - Reproduction, Sub-objective c and d.

WINTER

Discover how animals survive the winter! This activity will talk about physical and physiological adaptations that animals developed to inhabit cold climates. Hibernation, estivation, short extremities, migration and other subjects will be discussed.

Animals:

Snail, amphibian, stick insect, aquatic turtle, blue-tongued skink, snake, Russian hamster, rats, chinchilla, rabbit and ferret

Duration: 1h00 - 5 species / 1h30 - 6 species

Learning Progression Guide:

ST - The living universe (A), Diversity of life, Objective 1: Ecology and Diversity in living things

Additional educational tools for this activity:

Illustrated posters







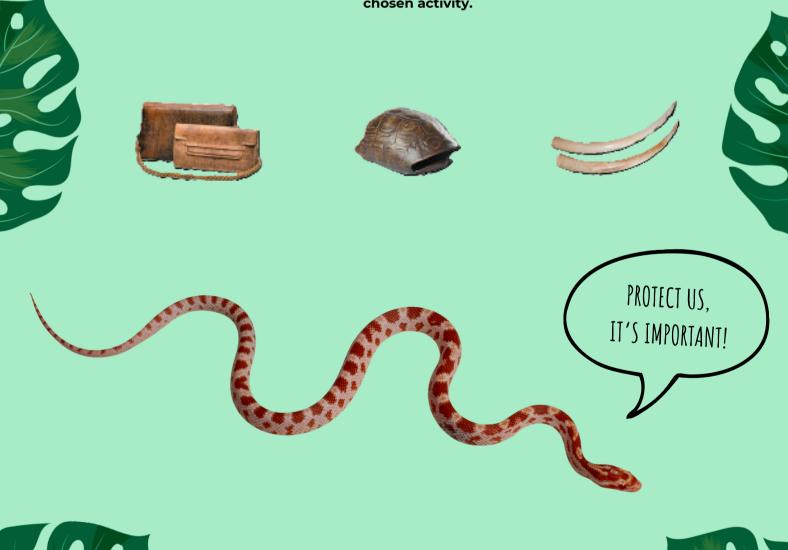


ADDITION: CITES ITEMS

Educazoo has a working relationship with Environment Canada so as to sensitize youth and to help them develop responsible behaviour towards the animal kingdom. CITES seizes illegal items at customs and sends them to us to be used in our educational and awareness activities. You can ask that these items be included in your presentations.

* Ask to join CITES item to your animation when booking.

*Plan 15 extra miutes of presentation time to show CITES Items if not included in the chosen activity.











COME WITH US AND CELEBRATE...

BACK TO SCHOOL

Our Animator for a day activity is great to assess the cohesion of the group and start the year on a high note! Click here!

END OF SCHOOL YEAR

What a wonderful way to finish the year! Reward activity, fun fair, school party, etc.

HALLOWEEN

Meet our most terrifying animals! Several levels of fear are available. Click here!

CHRISTMAS

See our naturalists and ferrets in cute Christmas hats. A touch of holiday spirit!

VALENTINE'S DAY

Discover various techniques of seduction in the animal kingdom.

Meet our chicks and ducklings alongside our other wonderful animals. Only for a limited time!

> Option 1: Intro to the animal world **Option 2: Birds and mammals** *Extra fees not included

CONTACT US TO OBTAIN YOUR PERSONALIZED TENDER!

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