



# SECONDARY SCHOOL PROGRAM

ACTIVITY CONTENT HAS BEEN DEVELOPPED BY EDUCAZOO INC. BIOLOGISTS.

Activities are available in french and in english

Choose between our 10 themes!  
Mention your preference when booking.

## Learning Progression Guide

Find the objectives, by cycle, that meet the guide 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 20, to a maximum of 30 so that all student 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 classes.

## Prices

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 !

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# LEARNING PROGRESSION GUIDE ACTIVITIES

## 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 to 2h00 - 6 species

### Learning Progression Guide :

\* 2nd cycle - 3rd year of secondary

The material Universe, (E) Waves, Sub-objectives b to f.





## 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 :

Tree frog, snake, turtle and lizard

Duration : 1h30 to 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.

## ECOSYSTEM ACTIVITY

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 to 2h00 - 6 species

### Learning Progression Guide :

\* 2nd cycle - 4th year of secondary

The living universe, (A) Diversity of life, Objective 1 : Ecology, Sub-objectives e to g.



## ENVIRONMENT ACTIVITY

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 rabbit, ferret and turtle or giant snail

**Duration :** 1h00 to 2h00 - 6 species

### Learning Progression Guide :

\* 3rd cycle : STE

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

## EVOLUTION ACTIVITY

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 to 2h00 - 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.



## CLASSIFICATION OF THE ANIMAL KINGDOM

Let us explore the different elements that characterize the classification of species! In this thematic, we cover topics such as nutrition, adaptations, reproduction and more. At the end of this activity, you will be experts!

### Species :

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

**Duration :** 1h00 to 2h00 - 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.

## POSSIBILITY TO MEET THE ANIMALS BY CLASS

### Mammals :

2 rodents, lagomorph (rabbit), insectivorous (hedgehog), carnivorous (ferret) and marsupial (Brazilian possum)

\* Mammal CITES item will be presented

### Reptiles :

2 turtles, 2 to 3 lizards, 2 snakes

\* Reptile CITES items will be presented

### Amphibians :

1 to 2 land frog(s), 1 to 2 tree frog(s) and 1 to 2 toad(s)

\* The ecological role of amphibians will be discussed

### Birds :

5 bird species

\* Observation of feathers from various type of birds

### Invertebrates :

Insect (stick insect), crustacean (hermit crab), arachnids (scorpion, tarantula, etc.), mollusk (giant snail), etc.

\* Observation of naturalized specimens



## NUTRITION ACTIVITY

Young people 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 to 2h00 - 6 species

### Learning Progression Guide :

\* 2nd cycle - 3rd year of secondary

The living universe, (D) Systems, Fonction of nutrition, Objective 1 - Digestive system

MIAMMMMM !





## SENSORY ACTIVITY

**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.**

### **Animals :**

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

**Duration :** 1h00 to 2h00 - 6 species

### **Learning Progression Guide :**

\* 2nd cycle - 3rd year of secondary

The living universe, (D) Systeme, Relation function, Objective 1 - Nervous and musculoskeletal system, Sub-objective c.



## WILDLIFE OF QUEBEC AND 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 local wildlife.**

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

### **Animals :**

Skink, snake, turtle, amphibian, stick insect, rabbit and ferret

**Duration :** 1h00 to 2h00 - 6 species





## REPRODUCTION ACTIVITY

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 :

Frog, arachnid, insect, skink, Brazilian possum, snake and ferret

**Duration :** 1h00 to 2h00 - 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.

## 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.

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





# ACTIVITIES - CELEBRATIONS OF THE YEAR

## BACK TO SCHOOL

A great activity to assess the cohesion of the group and start the year on a high note!

## HALLOWEEN

Meet our most terrifying animals! Several possible levels of fear.  
Clic 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.

## EASTER

Meet our chicks and ducklings alongside our other wonderful animals.

Option 1 : Intro to the animal world / Option 2 : Birds and mammals

## END OF SCHOOL YEAR

Reward activity, class party, school party, fun fair, etc.

CONTACT US TO OBTAIN YOUR PERSONNALIZED TENDER !

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