

Classification of Biodiversity

Grade Six and Seven Education Program

The Basics

Our education programs take between 1 and 3 hours, including a lunch break in the classroom or our picnic park. Programs can be shortened in length to accommodate groups, without a change in cost.

The cost for this program is \$2.00 per person. This includes teachers, chaperones, and students. We recommend a chaperone to student ratio of 1:5.

Our site is wheelchair accessible.

What to Expect:

During an Education Program at Shubenacadie Provincial Wildlife Park, you will be greeted by the Nature Interpreter facilitating the program. If needed, students may have a snack in a classroom before beginning the program. The program begins with an introduction activity to classify species, observe micro-organisms under a microscope, and observe amphibian species. While on a guided park tour, students compare characteristics of animals to help to classify them as vertebrates, invertebrates, or one of the five classes of vertebrates (fish, reptiles, amphibians, mammals, birds, or fish). After the park tour, students will have the chance to create a classification diagram, summarizing their findings from the program. Classes may have lunch in the classroom, or you may choose to have lunch in our picnic area!



Outcomes Addressed in 'Classification of Biodiversity'

Gr. Six- Science

- Create and analyse their own chart or diagram for classifying and describing the role of a common classification system (206-1, 206-9, 300-15)
- Classify animals as vertebrates or invertebrates and compare the characteristics of mammals, birds, reptiles, amphibians, and fishes (300-16, 300-17)
- Classify common arthropods using a variety of sources (205-8, 300-18)
- Identify and use appropriate tools to examine micro-organisms and describe how they meet their basic needs (204-8, 300-19, 302-12)

Grade Seven- Science

- Explain how biological classification takes into account the diversity of life on Earth, using the terms producer, consumer, and decomposer (304-1)
- Explain that observations and identification of similar characteristics enables classification in an ecosystem (109-1)

To book an Education Program, please complete the reservation form on our website.
For more information email: LegacyCentre@novascotia.ca.