

Dinosaurs! Adaptations and Habitats

Digital Field Trip Outline

Program Length: 30 minutes

Designed for: Grade K-2

Program Description: Explore the different ways dinosaurs used their bodies to survive in their habitats millions of years ago. Through the inspection of plant and dinosaur fossils, students will discover how dinosaurs found food and interacted with their environments. They'll even learn how animals on earth now give us clues about how dinosaurs looked and behaved.

Program Keywords/Vocab: Environment, Adapt, Habitat, Carnivore, Herbivore, Fossil, Paleontologist, Feature, Survive, Predator, Prey. Evidence, Climate

Program Format:

1. The program begins with introductions to the Royal BC Museum, presenter, and an overview of the program
2. Brainstorm what animals needs to survive (food, water, shelter)
3. Look at animals today to find similarities to dinosaurs (i.e. teeth of carnivores and herbivores)
4. Move like a Sauropod stretch activity
5. Discuss dinosaur's environment in British Columbia
6. Draw a Dinosaur group activity

Learning Objectives:

- Use critical thinking to make connections between living creatures and their environments
- Discover connection between an animal's body and their basic needs (i.e. sharp teeth for food)
- Appreciate the diversity of dinosaurs

BC Curricular Connections: Grades K-2 Science, examples of Content

- Science K - Plants and animals have observable features
- Science 1 – Living things have features and behaviours that help them survive in their environment
- Science K-2 – Demonstrate curiosity and a sense of wonder about the world

First Peoples Principles of Learning:

- Learning involves patience and time.