

## Investigating Insects

### Digital Field Trip Outline

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**Program Length:** 30 minutes

**Designed for:** Grade 3-5

**Program Description:** Get up close and personal with insects! Insect bodies and behaviours have a lot to teach us. Join us as we investigate insect specimens from the Royal BC Museum collections. Bring your curiosity for this interactive look into the world of Insects!

**Program Keywords/Vocab:** Head, Thorax, Abdomen, Antenna, Compound Eyes, Exoskeleton, Adaptation Behaviour, Habitat, Ecosystem

### Program Format:

1. Introductions to the Royal BC Museum, the presenter, and an overview of the program
2. Body parts. Through photographs, diagrams and specimen observations we determine what makes an insect
3. Through observation and movement, we explore insect behaviour and ecology
4. Practice observation skills on two species of insects that live in British Columbia.
5. Q&A. Wrap up

### Learning Objectives:

- Practice observation skills
- Define what an insect is
- Demonstrate curiosity about the natural world Practice observation skills

**BC Curricular Connections:** Grades 3-5 Science, examples of Big Ideas

- Science 3 – Living things are diverse, can be grouped, and interact in their ecosystems.
- Science 4 - All living things sense and respond to their environment.
- Science 5 – Multicellular organisms have organ systems that enable them to survive and interact within their environment.

### First Peoples Principles of Learning:

- Learning is holistic, reflexive, reflective, experiential, and relational (focused on connectedness, on reciprocal relationships, and a sense of place)