



Hide & Seek

A hands-on exploration of a pond ecosystem and an introduction to mapping

Duration: Full day (1/2 day Pond Study and 1/2 day Mapping)

Curriculum Reference: Science and Technology

Grade: 2

Minimum Supervision Requirements: Teacher + 2 additional supervisors

Learning Objectives:

1) Discuss and investigate life cycles, the needs of all living things and the importance of healthy ecosystems.

2) Introduce parts of a map and how to use a map effectively. Further student understanding in sense of surroundings, self and others within a place, and using tools to navigate a space.

Big Ideas:

- What is a lifecycle?
- What are the basic needs of all living things?
- How can you tell if an ecosystem is healthy?
- What is orienteering?
- What are the different parts of a map?
- How do you use a map to find specific points of interest?



Sample Itinerary

(Times will vary based on bus charter timing)

10:00am	Students arrive	Welcome chat, washroom break, snack
10:30am	Pond Study	Hike to nearby pond. Chat about and explore pond diversity, life cycles and healthy ecosystems.
11:45am	Return to Outdoor Centre for lunch	Hike back to the Outdoor Centre. Wash hands and get ready for lunch
12:45pm	Tidy up lunch	Tidy up lunch, washroom break
1:00pm	Mapping	Mapping activity
2:00pm	Clean up, Depart	Final washroom break and snack. Bus departs (2:30)