

Pictou County Forest School - Grade 4 Lesson Plans

Life Science: Habitat

Activity: Who lives here!? (treasure hunt) (suggested time: 90 minutes)

Overall Curriculum Outcome: Learners will investigate a variety of local natural habitats.

Specific Curriculum connections:

Habitat components and characteristics

- How can different organisms share the same habitat?
- How can patterns and relationships be observed in local habitats?

Survival needs of organisms

- How do various living things sense and respond to stimuli in their environment?
- How are various organisms adapted to survive in their habitat?

Materials:

- Organizer
- Clipboards, pencils
- Laminated field guides showing various mammals, birds, insects, amphibians

Intro/Activation:

Ask the students a bunch of “silly” questions, such as:

- Why don't penguins live in the desert? (they eat fish; they're black which absorbs heat; they can't escape predators)
- Why don't garter snakes live in the arctic? (they don't have fur; cold blooded; they eat insects; they would slip on ice)

Ask the students about habitats: a place where an organism makes its home; habitat meets all the environmental conditions an organism needs to survive...

Activity: (whole group or divided into small groups depending on number of staff/students)

In smaller groups students are guided around PCFS examining various locations that boast unique sets of characteristics (e.g, field, forest, river, forest edge, bog).

- Using their organizer students are asked to describe each location using pictures and words as well as identify some possible animals that might live there.

Pictou County Forest School - Grade 4 Lesson Plans

Life Science: Habitat

	Habitat characteristics	Who lives here?
Forest		
Field		
River		
Forest edge		
bog		

Pictou County Forest School - Grade 4 Lesson Plans
Life Science: Habitat