

## Pictou County Forest School - Grade 4 Post-Visit Lesson Plans

### Life Science: Habitat

**Activity:** Who Lives Here? Build a Schoolyard!

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

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:**

- Craft supplies: chart/mural paper, pencils, crayons, paints, brushes

**Context:**

Now that the kids have thought about and interacted with the idea of biodiversity, both in their schoolyard and at Forest School, students are now tasked with designing their own playground that benefits all living things. Students might create playgrounds with natural features like ponds, wildflower meadows, orchards etc.

This can be applied by having the students paint on big chart paper or kids could also create 3-D models of their playgrounds by using toilet paper rolls, grasses and sand etc.

**Cross-curricular connections:**

Language Arts:

- Students can be prompted to write simple sentences describing their playground, "My playground has a pond."

Math:

- Students can be tasked with searching for/adding shapes to their playground, "My slide looks like a triangle."

Social Studies:

- Students can think about how they design their playgrounds so as to be inclusive of people with various strengths and needs, "I put a wheelchair ramp near my pond so everyone can visit it."