



Habitats & Impacts Program

Recommended Grades: 3, 4

1 Hour

Program Summary:

Students will review habitats and basic needs by exploring some of the many plants and animals that make their home at FEEC. The students then will be broken up into groups, assigned an animal that can be found on the property and are tasked with finding where that animal might find all of their basic needs. Through exploration and hands-on activities, the students will learn about several factors that may impact an animal and its habitat, directly or indirectly through the food chain, including but not limited to: climate change, weather patterns and various types of human impacts both positive and negative. At the end of the program students will be introduced to one of FEEC's native program animals and discuss how humans can impact that animal's habitat.

Vocabulary:

- Habitat
- Basic Needs
- Ecosystem
- Biotic
- Abiotic
- Pollution
- Adaptation
- Consumer
- Producer
- Carnivore
- Herbivore
- Omnivore
- Food Chain/Web
- Road runoff
- Pesticides

Standards:

S3L1 c, d; S3L2 a, b
S4L1a, b, c, d; S4L2a, b
S7L4 a, b, c, d, e

Programs are tailored to suit the knowledge and learning objectives of the participants but also intended to challenge students to develop new connections and apply information learned to real life scenarios.