

Streams: Life Beneath the Flow

Grade Levels: 2-3 & 4-5

Students will explore the variety of habitats and interconnected web of animals and plants within a stream. They will catch and identify aquatic insects, build a river food web, and learn how insect life can teach us about a stream's health. They will also discover important adaptations that are vital for life in these ever-changing ecosystems.

Next Generation Science Standards Addressed:

Second Grade

2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

Third Grade

3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction and death.
3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

Fourth Grade

4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior and reproduction.

Fifth Grade

5-PS3-1. Use models to describe that energy in animal's food was once energy from the sun.
5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers and the environment.