



"Wildlife Cycles"

Grades 2-4

Bluff Lake Nature Center is the perfect place for students to *notice, wonder about and explore nature*. This program emphasizes the beauty, diversity and complexity of local plant and animal life cycles.



Program Objectives

- Students will compare and contrast the life cycles of different species.
- Students will recognize a similarity between the basic needs of all living things and the role these needs play in the various stages of life cycles.
- Students will identify and evaluate the relationship between life cycles of different species in connection with humans.

In class we will describe the life cycle of a mammal, a plant, a frog and two insects. Once students understand that different organisms have different life cycles, we will demonstrate ways that these organisms interact with each other. We will end the lesson with a game that ties the key concepts together.



At Bluff Lake, each small group will focus on a different organism. Groups will all conduct different activities, but will have the same learning objectives. We will conclude the program by gathering at our Fire Circle to share our experiences.

Colorado Content Standards & Benchmarks

(addressed in Bluff Lake classroom and field trip programs)

Science 3.3 – Students understand how human structures and functions compare with those of other organisms; specifically, how human life cycles compare with life cycles of other living things.

Science 3.3.3 – Students describe life cycles of selected organisms.

Science 3.4.1 – Students identify characteristics that are common to individuals of a species; specifically, life cycles.

Science 4.4.3 – Students recognize the characteristics of the seasons; specifically, the relationship between seasons and life cycle stages.