

Hills Alive School Programs

Grade 2: Cycles in Nature

2 Hours

(Science Standards: 1e,1f,2a,2b,2c,2d,2e,3b and 3c.)

Key Concepts: Cycles are a part of nature. Cycles in nature interact with one another. People are a part of nature cycles.

Goals: To foster an awareness and appreciation of nature, with emphasis on plant and animal life cycles. To expose students to the plants and animals found in the Preserve.

Objectives: Students will be able to describe the life cycles of flowering plants. Students will discover that the sequential stages of life cycles are different for different animals.

Activities:

1. Cycles in Nature Walk- At first glance, this forest is home to little more than bushes and trees. As investigative scientists, students search for animals, tracking signs and fallen flowers, fruits and seeds.
2. Life Cycle Illustration- Using different media students will illustrate the life cycle stages of an animal they may see on the Preserve.
3. Magnificent Metamorphosis- Students will create their own take home model of the different stages of butterfly metamorphosis.