

# Using Nature to Meet Educational Standards

## **SCIENCE**

### **Second Grade**

#### Activity #1:

Materials: none

What is a life cycle? Do all animals have a life cycle? What about a bird? A caterpillar? A squirrel? What about plants... do they have a life cycle, too?

List below some of the parts of a plant's life cycle.

Your list should include: seed, sprout, adult plant, and flower.

Head outside to find an example of each stage of a plants life cycle. The examples do not need to be from the same plant, you simply need to find seeds, a plant just sprouting, and adult plant, and a flower.

#### Activity #2:

Materials: One sheet of paper for each person, markers or crayons for each person.

After you have finished activity #1, remain outside. As individuals, venture through the outdoor classroom until you find an adult plant that you like. Any plant will do, but one with flowers would be best.

Draw the plant on your paper. Label the parts of the plant. Be sure to include the following labels: seed (if present), roots (you don't have to actually see them!), stem, leaves, flower, fruit (if present).