

# Using Nature to Meet Educational Standards

## **MATH** **Third Grade**

### Activity #1:

Materials: tape measures

Head outside to the outdoor classroom or school grounds for a “geometry walk”

Find five examples of circles. Five examples of squares. Five examples of rectangles. Five examples of triangles.

Find five symmetrical leaves, plants, or flowers.

Find five asymmetrical leaves, plants, or flowers.

### Activity #2 (for a later time)

Materials: Tape measures

Help students create a coordinate system for the outdoor classroom or school grounds. Have one group locate an object within the outdoor classroom or school grounds (tomato plant, bridge, arbor, etc) and assign coordinates to the object. Next, have that group switch coordinates with another group. Each group should use the coordinates given to identify the object at that location on the grid system.