

# Using Nature to Meet Educational Standards

## MATH Kindergarten

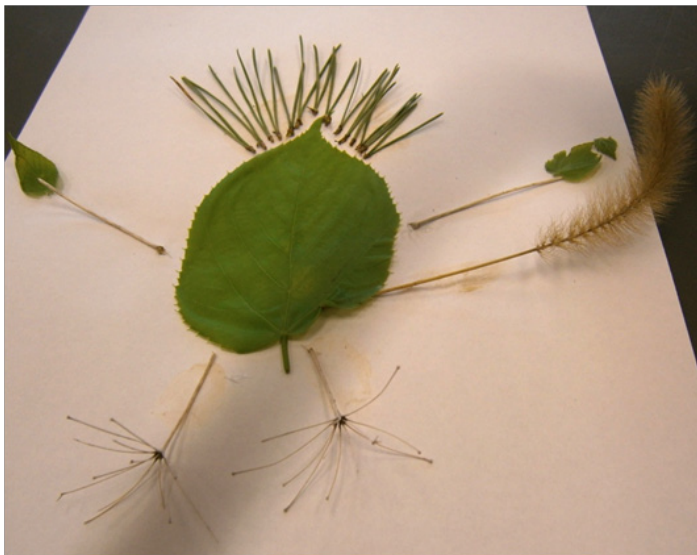
### Activity #1:

Materials: paper, glue sticks

Head out into the outdoor classroom or school grounds. Each person should gather 10 leaves of different shapes, sizes, and species.

Come back into the classroom. As a group, look at your leaves. Do you see any shapes? A cottonwood leaf looks like a heart. Other leaves look like circles, ovals, triangles, and even rectangles.

Use your leaves and some glue to create animals or objects.



### Activity #2:

Materials: none

Remain in the outdoor classroom or school grounds. Each person should gather 5 objects from the outdoor classroom (leaves, twigs, rocks, pieces of mulch, etc.).

Divide into groups of two. Mix the gathered items from both people into one pile. Sort the objects.

Sort them again, and again for a third time. Could you sort them in a fourth different way? Brainstorm all the different ways you could sort the objects.