

Name \_\_\_\_\_ Date \_\_\_\_\_

# Homemade Soil

*In this activity, you will create your own soil using materials you find at home. Then, you can label the soil layers.*

## Materials

- shoebox
- dead plant materials, such as grass clippings or fallen leaves
- rocks
- sand
- plastic wrap
- safety scissors
- tape
- paper

## Procedure

Have an adult help you cut one side off the shoebox. Wrap the open side with plastic wrap. Secure it to the box with tape. Make a layer of rocks in the bottom of the shoebox. Mix a little of the dead plant material with the sand. Put this mixture on top of the rock layer. Finally, add the rest of the dead plant materials on the top.

## Results

Using the paper, have an adult help you cut out paper for labels. Write the name of each soil layer on a strip of paper. Tape the strip of paper to the corresponding layer on the plastic wrap.