

ROCKS

Erosion Experiment

MATERIALS:

Two Jars With Lids
Water

A Mesh Strainer
Several Different Rocks

- 1** Put the rocks in one of the jars. Pour in enough water to cover the rocks. Screw the lid of the jar on tightly so no water will leak out.
- 2** Shake the jar with the rocks for a few minutes.
- 3** Place the strainer over the other jar. Pour the rocks and water into that jar. The strainer will catch the rocks. The water will pour through.
- 4** Look at the rocks. What are the differences? Are they smoother? The water may have broken away some of the rock's surface.
- 5** Look at the leftover water. Is it still clear and see-through? Has it turned a new color? Tiny bits of the rocks may be in the water. Write your findings on the lines below.

