



## Investigation 3:

# Rocks and Weathering



## Key Question

Before you begin, first think about this key question.

**How do different rock types weather?**

In the last two investigations you learned that there are three major kinds of rocks. Although they are different, they are all related to each other as they pass through the rock cycle. Think about how rocks are eroded. What processes are responsible for breaking up and wearing away rocks? Do all rocks wear away at the same rate?

Share your thinking with others in your group and with your class.



## Materials Needed

For this investigation the materials your group will need depend on which part of the investigation your group will be doing.



## Investigate

### Part A: Preparing for the Investigation

1. In this investigation you will be forming your own hypotheses (plural form of hypothesis) and designing ways to test them. In your group