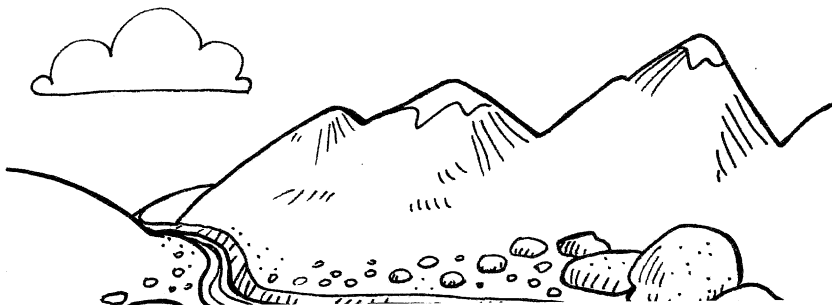


Enrichment

What Are Weathering, Erosion, and Deposition?

In weathering, large rocks are broken down into smaller and smaller pieces. They gradually become soil and sand. Water, ice, gravity, and wind work together to weather rocks and to move weathered materials. This wearing away of rocks and soil is called *erosion*. Over time, erosion can wear away whole landforms. Pieces of rock and soil are carried from one place and then deposited at another place by wind and water. This is called *deposition*.



1. Over time, what will the river do to the land? Describe how the river will do this.

2. Draw two pictures, one showing a river and one showing the same river 100 years later. Label the pictures "Before" and "After." add captions and callouts, using the words "weathering," "erosion," and "deposition" in your descriptions.