

# Module Assessment, Part 1



Circle the choice that completes each sentence correctly.

- ❶ A \_\_\_\_\_ is a solid substance that occurs in nature and is made of only one kind of material.

conglomerate                      mineral                      rock

- ❷ The property of \_\_\_\_\_ describes how a mineral breaks.

cleavage                      luster                      streak

- ❸ A rock that formed by cooling very quickly is

\_\_\_\_\_.

granite                      marble                      obsidian

- ❹ A process that changes Earth's surface slowly is

\_\_\_\_\_.

earthquake                      erosion                      volcanic eruption

Write the answers to the questions.

- ❺ What changes sediments into sedimentary rock? Describe two processes.

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- ❻ How does a rock change when it becomes a metamorphic rock? Describe two ways that it changes.

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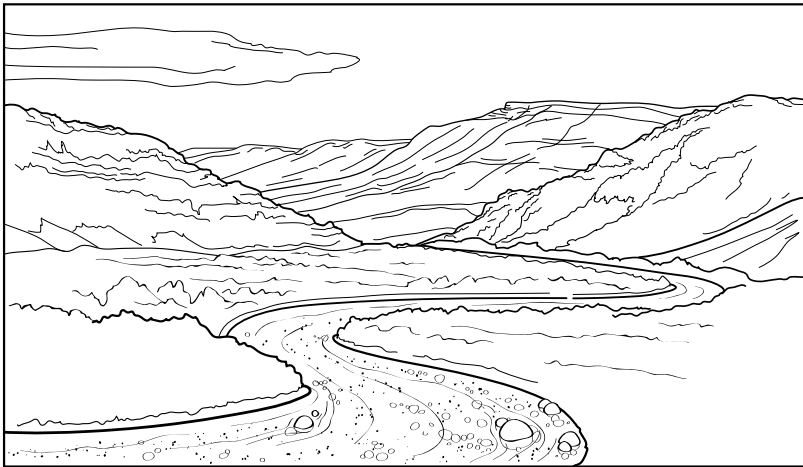
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# Module Assessment, Part 2



**7** Look at the picture below. Write an explanation for how rocks on the mountain end up in the valley. Use the words in the box in your explanation.

erosion      deposition      sediment      weathering



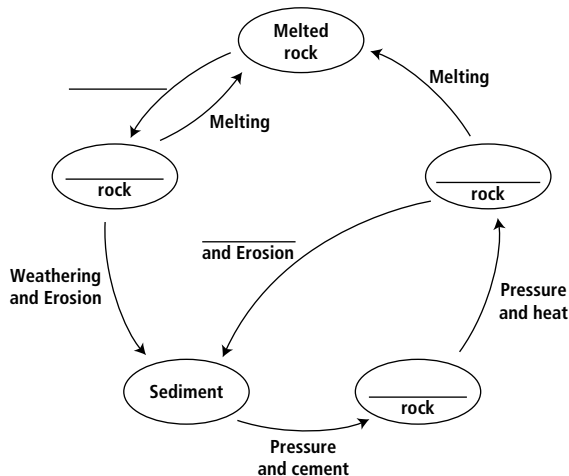
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**8** Write words on the lines to complete the rock cycle diagram.



# Module Assessment, Part 3



**Materials:**

- 6 rock and mineral samples
- 4 trays with labels

9 Sort the samples into two groups. One group is Minerals. The other group is Rocks. Place the Minerals in the tray marked "Minerals."

Explain how you could tell that these samples were minerals.

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10 Now sort the rocks into the other three trays. Explain how you knew where to place each rock sample.

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11 Which of the minerals is found in two of the rocks? Use the names if you know them. Describe the samples if you do not.

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