

Name: _____

Date: _____

“Land and Water” Summative Assessment

1. Below is a picture of the streambed without water. Draw an arrow to show which way the water flowed. Explain how you know the water flowed that way.

Rocks



Streambed

2. **Stream 1** is located on flat land. **Stream 2** is located on land that is sloped. Would **Stream 1** or **Stream 2** erode more soil? Explain your answer.

3. Using the information from the table below, which location would be best suited for building a house? Describe two reasons to support your answer.

| Location | Description of Land |
|-----------------|--|
| 1 | Steep slope, loosely packed soil. There are very few plants and trees. |
| 2 | Steep slope, tightly packed soil. There are many plants and trees. |

The Water Cycle

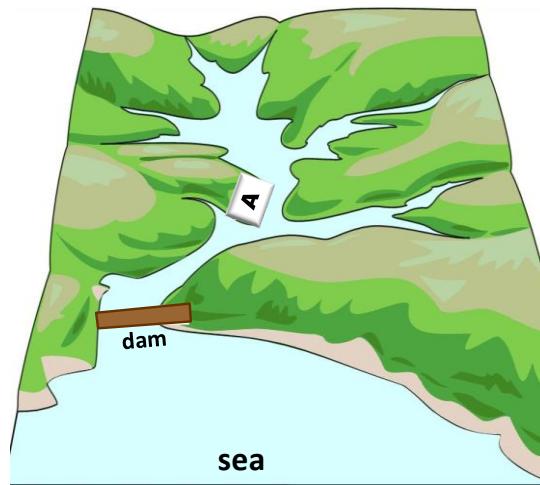


4. Describe two ways runoff from a heavy rain affects the land.

5. How does stream water become precipitation?

6. How could a heavy rainstorm affect the shape of the land?

Construction of a Dam



7. A dam was built at the mouth of the river. What will happen to the land and water at **Location A**?

Land _____

Water _____
