

Name: \_\_\_\_\_

Date: \_\_\_\_\_



# GENIUSCHALLENGE

## CHANGING THE SHAPE OF LAND

### Word Box

water erosion

wind erosion

quickly

slowly

**Directions:** Label each example below with the correct word from the box.

1. A river taking soil away from the sides of the riverbank.

\_\_\_\_\_

— — — — —

\_\_\_\_\_

2. Rain washing away dirt from a farmer's field.

— — — — —

\_\_\_\_\_

3. An ocean breeze blowing away a sand dune on the beach.

\_\_\_\_\_

— — — — —

\_\_\_\_\_

4. A rock in a river has the sharp edges worn away.

— — — — —

\_\_\_\_\_

5. Quickly moving air blowing sand in the desert.

— — — — —

\_\_\_\_\_

6. Does erosion usually happen quickly or slowly?

— — — — —

\_\_\_\_\_

**Circle the correct answer for each question below.**

7. What could you add to a hillside to stop wind erosion from moving the soil?

- a. grass      b. more soil      c. windmills      d. tunnels

8. What could you add to a beach to stop water erosion from moving the sand?

- a. stone wall      b. umbrellas      c. nets      d. fish

**Write the correct answer for each statement below.**

9. When particles of dirt are moved by wind or water it is called \_\_\_\_\_

\_\_\_\_\_

— — — — —

\_\_\_\_\_

10. True or false: The Grand Canyon was formed very quickly.

— — — — —

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