Changes to Earth's Surface

Grade 2 Science Worksheet

Name _____ Date _____

Circle the answer.

1. An earthquake cracks a road. How long does this take?

   a whole year less than a minute one season

2. A coastline slowly shrinks as the sea pounds it. What is the main cause?

   ocean waves a river tree roots

3. Waves hit a beach every day. Which observation is evidence of the change?

   There are many shells and rocks lying on the sand by the water.

   The sand is warm and dry near the beach grass all day long.

   The line of beach grass is closer to the water than last year.

4. Which change is fast?

   Wind shapes a rock over centuries.

   A volcano erupts and sends lava down a hill.

   Waves wear away a cliff over many years.

5. Wind blows sand onto a road. What can help?

   dig up all the plants that grow near the road

   make the sand drier so the wind moves it

   put up a fence or plant grass to stop the sand

6. A river carves a canyon in rock. How long does this take?

   a few minutes one day many, many years

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Answer Key - Grade 2 Science Worksheet

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