Changes to Earth's Surface

Grade 2 Science Worksheet

Name _____ Date _____

Circle the answer.

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

   a few minutes many, many years one day

2. Water freezes in a crack in a rock and pushes the rock apart. What caused the crack to grow?

   ice sunlight wind

3. A hill lost soil after a storm. Which observation is evidence of the change?

   The hill is tall and can be seen from far away.

   A fan of soil lies at the bottom of the hill.

   A bird sits on a rock near the top of the hill.

4. Which change is fast?

   Tree roots crack a sidewalk over years.

   Wind builds a sand dune over many years.

   A flood covers a field in one night.

5. Waves wash sand off a beach. What can help?

   build houses right at the water's edge

   build a wall of rocks along the shore

   remove the dune grass from the beach

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

   less than a minute a whole year many years

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Answer Key - Grade 2 Science Worksheet

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