Changes to Earth's Surface

Grade 2 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Tree roots crack a sidewalk a little more each year. Is this change fast or slow?

   the land does not change slow fast

2. Sand piles up into dunes along a dry beach where strong winds blow. What moved the sand?

   growing roots wind ice

3. Heavy rain fell on a hill. Which observation shows the land changed?

   Soil from the hill is now piled at the bottom.

   The soil on the hill is brown.

   The hill is green and covered in grass.

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

   dig up all the plants that grow near the road

   pile more loose sand along the side of the road

   put up a fence or plant grass to stop the sand

5. Waves hit a beach. Which shows the steps in order?

   waves crash on the sand → the beach gets narrower → sand is washed out to sea

   sand is washed out to sea → waves crash on the sand → the beach gets narrower

   waves crash on the sand → sand is washed out to sea → the beach gets narrower

6. A volcano erupts and covers a hillside with lava in a day. Is this change fast or slow?

   the land does not change fast slow

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Answer Key - Grade 2 Science Worksheet - Building Confidence

Circle the answer.

1. Tree roots crack a sidewalk a little more each year. Is this change fast or slow?

   the land does not change (slow) fast

2. Sand piles up into dunes along a dry beach where strong winds blow. What moved the sand?

   growing roots (wind) ice

3. Heavy rain fell on a hill. Which observation shows the land changed?

   (Soil from the hill is now piled at the bottom.)

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   (put up a fence or plant grass to stop the sand)

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