# Changes to Earth's Surface

Grade 2 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Which list goes from fastest change to slowest change?

   canyon, flood, sand dune  flood, sand dune, canyon  canyon, sand dune, flood

2. Two river banks get the same flood. One has strong tree roots. One has none. Which wears away faster?

   the bank with no tree roots

   both wear away the same

   neither wears away

3. A farmer sees mud covering a field after a storm. A map shows a river nearby. What most likely caused this?

   The river flooded the field.

   Wind blew the mud in slowly.

   Waves washed over the field.

4. A cliff loses 10 inches each year. How many inches is gone after 3 years?

   103  30  20

5. Why does a steep hill lose soil faster than a flat field?

   Water runs downhill faster and carries soil with it.

   Soil is much lighter on a steep hill than a field.

   The flat field has more wind blowing across it.

6. Which list goes from slowest change to fastest change?

   volcano erupting, glacier carving a valley, sand dune

   sand dune, volcano erupting, glacier carving a valley

   glacier carving a valley, sand dune, volcano erupting

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Answer Key - Grade 2 Science Worksheet - Challenge Me

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