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?

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

2. Two hills get the same heavy rain. One is covered in grass. One is bare soil. Which loses more soil?

   the bare hill both lose the same neither loses any soil

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.

   Waves washed over the field.

   Wind blew the mud in slowly.

4. A beach loses 3 feet of sand each year. How many feet is gone after 4 years?

   12 34 9

5. Why does fast river water carve a canyon more than slow water?

   Fast water is colder than slow water in a canyon.

   Fast water carries away more soil and rock.

   Fast water weighs less than slow water does.

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

   landslide, tree roots cracking a sidewalk, canyon

   canyon, landslide, tree roots cracking a sidewalk

   canyon, tree roots cracking a sidewalk, landslide

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Changes to Earth's Surface

Answer Key - Grade 2 Science Worksheet - Challenge Me

Circle the answer.

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

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

2. Two hills get the same heavy rain. One is covered in grass. One is bare soil. Which loses more soil?

the bare hill both lose the same neither loses any soil

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.

Waves washed over the field.

Wind blew the mud in slowly.

4. A beach loses 3 feet of sand each year. How many feet is gone after 4 years?

12 34 9

5. Why does fast river water carve a canyon more than slow water?

Fast water is colder than slow water in a canyon.

Fast water carries away more soil and rock.

Fast water weighs less than slow water does.

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

landslide, tree roots cracking a sidewalk, canyon

canyon, landslide, tree roots cracking a sidewalk

canyon, tree roots cracking a sidewalk, landslide