Weathering and Erosion

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Which slows the erosion of a beach the most?

people walking all over the dunes

dune grass growing on the sand

removing the plants from the dunes

2. Which place would have the most wind erosion?

a dry, bare field on a windy day

a forest floor with leaves

a grassy field on a calm day

3. What usually comes first: weathering or erosion?

they never happen to the same rock

weathering breaks rock, then erosion moves the pieces

erosion moves rock, then weathering breaks the pieces

4. Old gravestones made of marble have letters that are hard to read. Rain slowly wore them away. What is this?

weathering by plants weathering by water erosion by wind

5. After a big rain, muddy water runs down a hill. What is the water carrying away?

soil rain clouds tree roots

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Answer Key - Grade 4 Science Worksheet - Building Confidence

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