Weathering and Erosion

Grade 4 Science Worksheet - Building Confidence

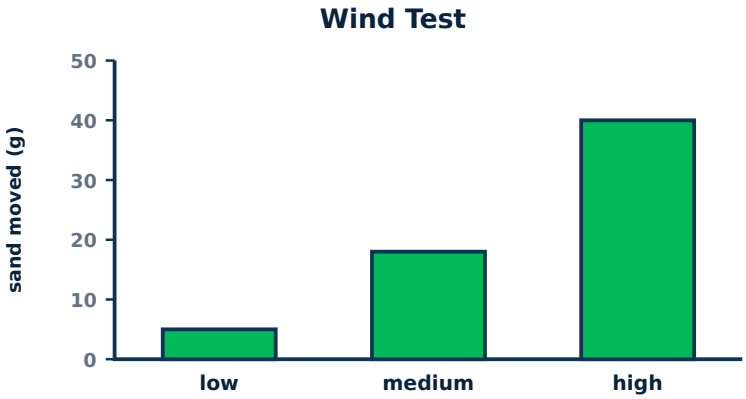
Name _____ Date _____

Circle the answer.

1. A tree root grows into a crack in a sidewalk and lifts it up. What is this an example of?

   erosion by wind erosion by water weathering by plants

2. A fan blew on dry sand at three speeds for one minute. What pattern does the graph show?



   the same amount moved at every speed

   the faster the wind, the more sand moved

   the slower the wind, the more sand moved

3. Which would help stop soil on a hill from washing away?

   cutting down the trees on the hill

   planting grass on the hill

   digging up the plants on the hill

4. Ocean waves crash on a beach all day. What happens to the sand?

   some of it is carried away it grows into a dune it turns into rock

5. Sand-blown rocks in a desert have smooth, carved shapes. What made the shapes?

   ice freezing in their cracks

   wind blowing sand against them

   rain falling on them every day

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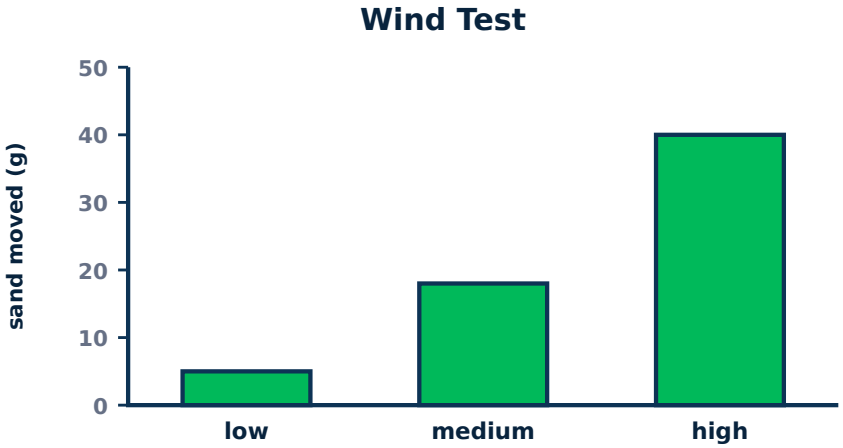
Answer Key - Grade 4 Science Worksheet - Building Confidence

Circle the answer.

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