Material Properties Evidence

Grade 2 Science Worksheet

Name _____ Date _____

Circle the answer.

1. The class built four bridges from strips and stacked books on them. The paper bridge fell flat. The straw bridge bent. The craft-stick bridge held three books. The foam bridge bent a little. Which material is best for a strong bridge?

paper craft stick straw foam

2. The class left four things in the sun for an hour. The chocolate melted. The wax went soft. The stone stayed the same. The butter melted. Which material is best for a statue in a sunny garden?

wax stone butter chocolate

3. The class put one drop of water on four materials. The paper towel soaked it up fast. The plastic wrap kept the drop on top. The cotton cloth soaked it up slowly. The foil kept the drop on top. Which material is best for wiping up a spill?



cotton cloth foil paper towel plastic wrap

4. A class tested materials for an umbrella. Water dripped on four materials. The paper napkin got soaked. The cotton cloth got wet through. The nylon fabric let the water roll off. The cardboard got soft and bent. Which material is best for an umbrella?



cotton cloth paper napkin nylon fabric cardboard

5. The class dropped four things in a tub of water. The cork floated. The metal washer sank. The plastic duck floated. The foam float floated. Which material is best for the anchor of a boat?



plastic cork metal foam

6. The class wrapped ice in four materials. The ice in foil melted in 20 minutes. The ice in foam melted in 60 minutes. The ice in paper melted in 25 minutes. The ice in cloth melted in 30 minutes. Which material is best for a lunch box that keeps food cold?



cloth foil foam paper

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Answer Key - Grade 2 Science Worksheet

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