Material Properties Evidence

Grade 2 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. The class rolled a toy car down a ramp covered with each material. The plastic sheet let the car slide fast. The sandpaper stopped the car quickly. The cloth slowed the car a little. Which material is best for a slide that is fast?



cloth sandpaper plastic sheet

2. The class pulled on three strips. The rubber band stretched and went back. The paper strip tore. The string stretched a little and stayed long. Which material is best for a hair band?

string paper strip rubber band

3. The class hung weights from three strips. The paper strip tore with one weight. The cloth strip held five weights. The metal wire held ten weights. Which material is best for a hook that holds heavy bags?

cloth strip paper strip metal wire

4. The class spilled water on three materials. The sponge soaked up the spill. The foil left the water on top. The plastic bag left the water on top. Which material is best for wiping up a spill?



sponge foil plastic bag

5. The class shone a flashlight at three boxes. The cardboard box let no light in. The clear plastic box let all the light in. The wax paper box let some light in. Which material is best for a box that keeps seeds in the dark?



clear plastic cardboard wax paper

6. The class tried to bend three strips. The rubber strip bent and sprang back. The wood strip did not bend. The glass strip did not bend. Which material is best for a toy that bends and springs back?

rubber glass wood

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Answer Key - Grade 2 Science Worksheet - Building Confidence

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