Material Properties Evidence

Grade 2 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. 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

2. 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?



plastic bag sponge foil

3. 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 wax paper cardboard

4. 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?

glass wood rubber

5. The class stirred three things in a jar of water. The sugar disappeared. The sand sank to the bottom. The pebbles stayed whole. Which material mixes into the water and cannot be seen?



sand pebbles sugar

6. The class dropped three bowls on the floor. The glass bowl broke. The plastic bowl did not break. The clay bowl cracked. Which material is best for a bowl for little kids?



plastic clay glass

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Answer Key - Grade 2 Science Worksheet - Building Confidence

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cloth strip paper strip **metal wire**

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plastic bag **sponge** foil

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glass wood **rubber**

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sand pebbles **sugar**

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