Material Properties Evidence

Grade 2 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. The class held three materials up to a lamp. Light shone through the glass. No light came through the wood. A little light came through the wax paper. Which material is best for a window?



wood wax paper glass

2. The class scratched three materials with a nail. The metal key was not scratched. The wax was scratched easily. The soap was scratched easily. Which material is best for a key?



soap wax metal

3. The class put a spoon of each material in hot water. The metal spoon got hot fast. The plastic spoon stayed cool. The glass spoon got warm. Which material is best for the handle of a mug?



plastic metal glass

4. The class pressed on three materials with a finger. The foam squished and felt soft. The brick did not squish. The metal lid did not squish. Which material is best for a chair cushion?



foam brick metal

5. 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?



sandpaper cloth plastic sheet

6. 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 rubber band paper strip

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Material Properties Evidence

Answer Key - Grade 2 Science Worksheet - Building Confidence

Circle the answer.

1. The class held three materials up to a lamp. Light shone through the glass. No light came through the wood. A little light came through the wax paper. Which material is best for a window?



wood wax paper **glass**

2. The class scratched three materials with a nail. The metal key was not scratched. The wax was scratched easily. The soap was scratched easily. Which material is best for a key?



soap wax **metal**

3. The class put a spoon of each material in hot water. The metal spoon got hot fast. The plastic spoon stayed cool. The glass spoon got warm. Which material is best for the handle of a mug?



plastic metal glass

4. The class pressed on three materials with a finger. The foam squished and felt soft. The brick did not squish. The metal lid did not squish. Which material is best for a chair cushion?



foam brick metal

5. 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?



sandpaper cloth **plastic sheet**

6. 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 **rubber band** paper strip