# Material Properties Evidence

Grade 2 Science Worksheet

Name _____ Date _____

Circle the answer.

1. The class shone a flashlight at four materials. The clear glass let all the light through. The wax paper let some light through. The cardboard let no light through. The thick cloth let almost none through. Which material is best for a night-light cover that makes soft light?



clear glass cardboard wax paper thick cloth

2. The class pulled on four strips. The rubber band stretched and sprang back. The yarn stretched and stayed long. The ribbon did not stretch. The paper strip tore. Which material is best for a band that must go back to its size?

paper strip ribbon yarn rubber band

3. The class scratched four materials with a coin. The clay was scratched deeply. The soap was scratched. The wood was scratched a little. The glass was not scratched. Which material is best for a window that must not get scratched?



clay glass soap wood

4. The class filled four cups with juice. The paper cup got soggy and leaked. The cardboard cup got soft. The plastic cup stayed dry. The sponge cup soaked up the juice. Which material is best for a cup that holds juice?



cardboard plastic sponge paper

5. The class held four spoons in hot water for two minutes. The metal spoon felt very hot. The wooden spoon felt a little warm. The plastic spoon felt cool. The glass spoon felt warm. Which spoon is best for stirring a hot pot without burning your hand?



glass plastic metal wooden

6. The class dropped four balls from the same height. The rubber ball bounced high. The wooden ball bounced a little. The clay ball did not bounce. The glass ball broke. Which material is best for a bouncy ball?



glass wooden rubber clay

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Answer Key - Grade 2 Science Worksheet

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clear glass  cardboard  **wax paper**  thick cloth

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paper strip  ribbon  yarn  **rubber band**

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clay  **glass**  soap  wood

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cardboard  **plastic**  sponge  paper

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glass  wooden  **rubber**  clay