Light and Sound

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. A ruler sticks off a desk. You flick it and it makes a sound. How do you stop the sound?

   Cover your eyes. Move the desk. Turn on a light. Hold the ruler still.

2. Which tells you a drum is making sound?



   Its top moves back and forth.

   It is brown.

   It is round.

   It is big.

3. Which list goes from most light to least light passing through?

   window, cardboard, wax paper

   wax paper, window, cardboard

   cardboard, wax paper, window

   window, wax paper, cardboard

4. A girl hides under a thick blanket. She cannot see her hand. Why?

   No light reaches her eyes. The blanket is too soft. The room is too loud.

   Her hand is too small.

5. Light shines on a toy, bounces off, and goes into our ___.

   ears hands nose eyes

6. A school bell rings. What does it use to tell you class is over?



   smell heat sound color

7. Which is a fair test to find which material blocks the most light?

Use different rooms each time.

Use a bigger light for one piece.

Test only one piece.

Use the same light and same-size pieces.

8. Which material lets the most light through?

cardboard wax paper a clear window a book

9. Which two things give off light?

a rock and a ball the sun and a lamp a cup and a chair a mirror and a book

READ THIS FIRST

Nora's test

Nora puts a toy car behind three sheets, one at a time. Behind clear plastic, she can see the car well. Behind wax paper, she can see the car a little. Behind cardboard, she cannot see the car at all.

10. Which sheet blocks the most light?

wax paper cardboard clear plastic They are all the same.

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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