

Name: _____ Date: _____

Answer Key: Bounces and Boops: Kindergarten Science Sound & Light Quiz

Identify objects that sparkle and tools that shout as students categorize everyday sources of bright light and loud noise.

1. Which of these makes a loud sound when you bang on it?

Answer: B) A drum

Drums are made to vibrate and create loud sound waves when we hit them with a stick or our hands.

2. The sun gives us light so we can see during the day.

Answer: A) True

The sun is our biggest source of light, helping us see the world around us.

3. When it is very dark at night, we use a _____ to see.

Answer: A) Flashlight

Flashlights send out beams of light energy so we can see things in the dark.

4. What part of your body do you use to hear a bird singing?

Answer: C) Your ears

Our ears catch sound waves from the air so we can hear music, voices, and nature.

5. Which animal makes a very quiet sound?

Answer: B) A tiny mouse

A tiny mouse creates very small sound waves, which sounds quiet to our ears.

6. Close your eyes! Can you see light with your eyes closed?

Answer: B) False

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We need our eyes open to let light in so that we can see colors and shapes.

7. A fire truck makes a loud _____ so cars move out of the way.

Answer: B) Siren

A siren creates a loud, high sound that travels far to warn people.

8. Which of these is soft and quiet?

Answer: B) A whisper

A whisper uses very little air and energy, making the sound very quiet.

9. A mirror can bounce light back at you so you can see your face.

Answer: A) True

Mirrors have a shiny surface that reflects (bounces) light back to our eyes.

10. If you block the light with your hand, you make a _____ on the wall.

Answer: C) Shadow

Shadows happen when an object gets in the way of light waves.