

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Hear the Roar and See the Glow! 2nd Grade Wave Adventure

Ready your young scientists to identify vibration sources and light reflections in this perfect quick-check for your daily science stations.

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**1. If you want to make a sound with a rubber band, what must the rubber band do?**

- A. Stay very still
- B. Vibrate back and forth
- C. Change its color
- D. Get colder

**2. When you look into a shiny metal spoon, you can see your face because the light is \_\_\_\_\_.**

- A. Disappearing
- B. Slowing down
- C. Reflecting
- D. Breaking

**3. True or False: A dark room has no light waves for our eyes to see.**

- A. True
- B. False

**4. Which of these objects is a light source that makes its own light?**

- A. A backpack
- B. A campfire
- C. A moon
- D. A rock

**5. A loud drum makes a big vibration, but a quiet whisper makes a \_\_\_\_\_ vibration.**

- A. Fast
- B. Red
- C. Small
- D. Heavy

**6. True or False: Sound can travel through a solid wooden door.**

- A. True
- B. False

**7. What happens when you place a piece of clear glass in front of a flashlight?**

- A. The light passes through
- B. The light turns into ice
- C. The light stops completely

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D. The light turns into sound

**8. When you tap a glass of water with a spoon, the glass \_\_\_\_\_ to make a sound.**

- A. Vibrates
- B. Melts
- C. Sleeps
- D. Grows

**9. True or False: Light travels in a straight line until it hits something.**

- A. True
- B. False

**10. Which sense do we use to detect sound waves?**

- A. Sight
- B. Smell
- C. Hearing
- D. Taste