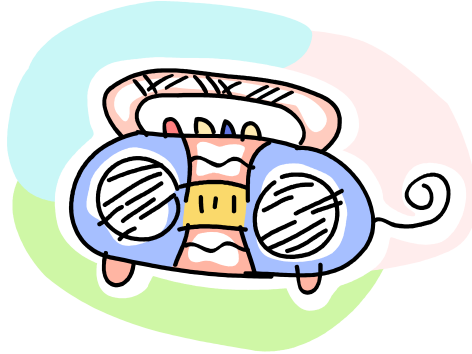


How to See Sound



Sounds are all around. Sounds are inside and outside. Sounds can be loud or soft. Sound can make things vibrate, or move.

You can hear sounds, but can you see them? Yes! Try this to see how sounds can make things move.

First, tape a piece of thread onto the speaker of a radio. Let the thread hang down in front of the speaker. Next, turn on the radio. Watch the thread carefully.

Does the sound make the thread move? If not, turn up the volume to make the sound louder. The sound from the speaker should make the thread move.

Name: _____ Date: _____

Directions: For questions 1-4, circle the correct answer.

1. According to the passage, what can sound make things do?

- a) vibrate, or move
- b) break
- c) make music

2. The passage describes sound. How is sound described?

- a) Sound is only loud.
- b) Sound can be loud or soft.
- c) Sound is only soft.

3. An experiment is described in the passage. This experiment shows the sound from the speaker can make the thread move. Which evidence from the passage shows this is true?

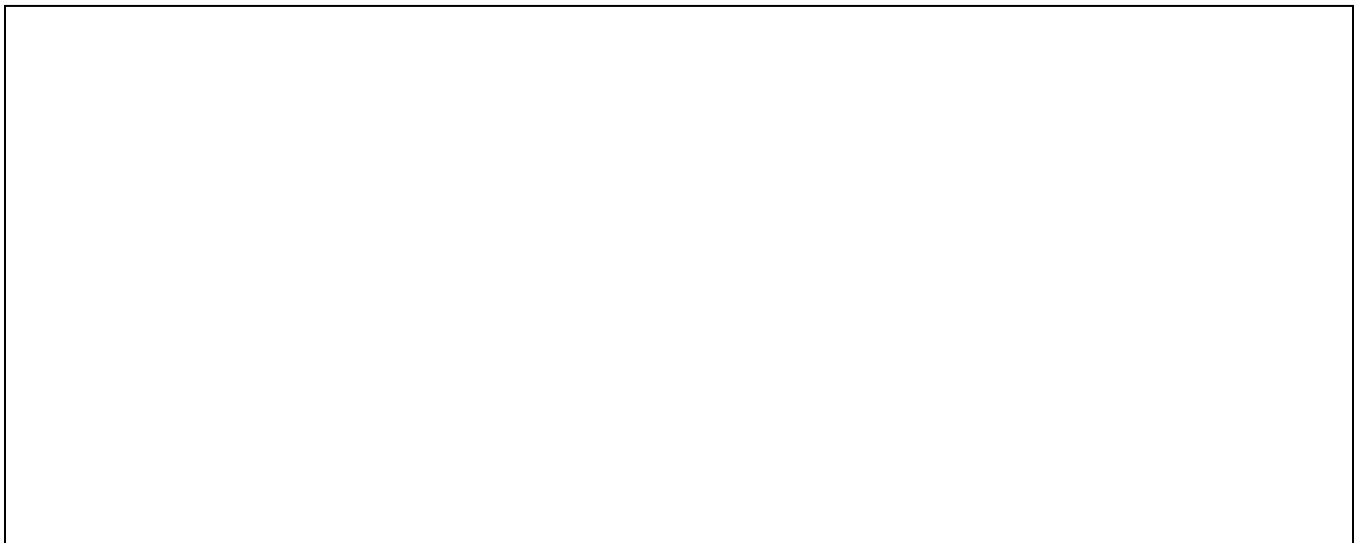
- a) The radio should be turned on.
- b) Tape is used to place the piece of thread onto the speaker of the radio.
- c) The volume of the sound can be turned up to make the thread move.

4. What is "How to See Sound" mostly about?

- a) what sound does
- b) where you can hear sounds
- c) an experiment that you can do to see sound

5. A) What can you do if you do not see the thread move when you turn on the radio?

B) Draw a picture of sound making the thread move.



6. What did you learn from "How to See Sound"?

7. **Class Discussion Question:** Explain how the sound makes the thread move.