

Name _____

What is sound?

Before You Read Lesson 1

Read each sentence. Do you think it is true? Do you think it is not true? Circle the word or words after each sentence that tell what you think.

- 1. A bell rings because it vibrates. True Not True
- 2. To vibrate is to move back and forth. True Not True
- 3. Hit something hard to make a soft sound. True Not True

After You Read Lesson 1

Read each sentence again. Circle the word or words after each sentence that tell what you think now. Did you change any answers? Put an X by each answer that you changed.

- 1. A bell rings because it vibrates. (True) Not True
- 2. To vibrate is to move back and forth. (True) Not True
- 3. Hit something hard to make a soft sound. True (Not True)



Home Activity: Together talk about your child's answers. Have your child explain why his or her answers may have changed after reading the lesson.

Name _____

Complete the Sentence

Write the word that completes each sentence.

vibrate loudness air instruments

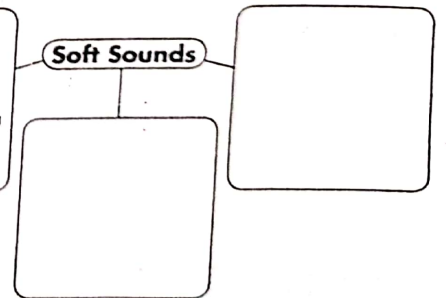
- 1. Musical instruments make sounds when they are played.
- 2. To move quickly back and forth is to vibrate.
- 3. Instruments make air vibrate.
- 4. A sound's loudness is how loud or soft it is.

Important Details

- 5. Draw three things that make soft sounds.

Answers will vary. Pictures should show three things that make soft sounds, such as leaves falling, a cat, or a gentle stream.

Soft Sounds



Name _____

Think, Read, Learn

Use with pages 338-339.

What is pitch?

Before You Read Lesson 2

Read each sentence. Do you think it is true? Do you think it is not true? Circle the word or words after each sentence that tell what you think.

1. A bird makes sounds with a low pitch. True Not True
2. A nearly full bottle has a high pitch. True Not True
3. A slow-vibrating object has a low-pitched sound. True Not True

After You Read Lesson 2

Read each sentence again. Circle the word or words after each sentence that tell what you think now. Did you change any answers? Put an X by each answer that you changed.

1. A bird makes sounds with a low pitch. True Not True
2. A nearly full bottle has a high pitch. True Not True
3. A slow-vibrating object has a low-pitched sound. True Not True

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Home Activity: Together talk about your child's answers. Have your child explain why his or her answers may have changed after reading the lesson.

Workbook

Think, Read, Learn 129

Name _____

Lesson 2 Review

Use with pages 338-339.

Complete the Sentence

Write the word that completes each sentence.

pitch bird bottle bullfrog

1. A bird makes a sound with a high pitch.
2. A bullfrog makes a sound with a low pitch.
3. A sound's pitch is how high or low it is.
4. Air vibrates and makes a sound when you blow across a bottle.

Put in Order

5. Put these bottles in order from the lowest pitch (1) to the highest pitch (3).



1



2



3

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Workbook

Name _____

Use with pages 340-341.

How does sound travel?

Before You Read Lesson 3

Read each sentence. Do you think it is true? Do you think it is not true? Circle the word or words after each sentence that tell what you think.

- 1. Sound moves fastest through solids. True Not True
- 2. Sound moves slowest through gases. True Not True
- 3. Sound does not move through liquids. True Not True

After You Read Lesson 3

Read each sentence again. Circle the word or words after each sentence that tell what you think now. Did you change any answers? Put an X by each answer that you changed.

- 1. Sound moves fastest through solids. True Not True
- 2. Sound moves slowest through gases. True Not True
- 3. Sound does not move through liquids. True Not True



Home Activity: Together talk about your child's answers. Have your child explain why his or her answers may have changed after reading the lesson.

Lesson 3 Review
Use with pages 340-341.

Complete the Sentence

Write the word that completes each sentence.

sound solids air moves

- 1. A form of energy you can hear is sound.
- 2. Sound moves through solids, liquids, and gases.
- 3. Sound travels faster through liquids than it does through air.
- 4. Sound travels fastest through solids.

Infer

- 5. Sound travels at different speeds through different objects. Write the words *solid*, *liquid*, and *gas* to show the order sound travels through them.



Fast	Faster	Fastest
<u>gas</u>	<u>liquid</u>	<u>solid</u>

Lesson 4 Review

Name _____