

GRADE: 3

SCIENCE

Chapter- 14

Lesson 1– What cause sounds?

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8/12/11

Q.1) Define Vibration

Ans: A very quickly back and forth movement of an object is called vibration

Q.2) What makes the vocal cords vibrate?

Ans: Vocal cords vibrate when air passes between them.

Q.3) How is sound made?

Ans: Sound is made when matter moves back and forth very quickly.

Q.4) Why we are able to speak and sing?

Ans: We are able to speak and sing because of vocal cords vibrate.

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Lesson 2- How does sound travel?

Q.1) How does sound travel?

Ans: Sound travels as waves through matter.

Q.2) What kind of wave is a sound wave?

Ans: Sound wave is a compression wave.

Q.3) Why does sound travel quickest through solids?

Ans: Sound travel quickest through solids because the particles in solids are close to each other.

Q.4) Why do you see fire work, flash before you hear the sound?

Ans: Because light travels much faster than sound.

8/12/19