

CurriculumVisions Lesson

Students: fill in next to the word answer and return the document for assessment.

Science

Book: Changing sounds (5F)

Pages 12-17

Everything here is based on our Curriculum Visions book Changing sounds (5F)

In this segment, we are going to learn about how sounds can be made louder or quieter.

Part 1

You will need to go to pages 12-13 of the book. Describe what happens to a sound when it hits a hard wall at an angle. What happens if the wall is a rough surface?

Answer.....

What causes an echo?

Answer.....

Part 2

Go to pages 14-15. What is damping?

Answer.....

Describe an experiment using a ruler and an elastic band to test ways to dampen a vibration. If your teacher agrees, conduct the investigations Where did you put the damper to have the greatest effect?

Answer.....

Part 3

Go to pages 16-17. What are some ways to muffle sound?

Answer.....

Look around your home or school. What are some different ways that sound is muffled?

Answer.....

If you are interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.