

CurriculumVisions Lesson

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

Science

Book: Simple Electricity (4F)

Pages 4-9

Everything here is based on our Curriculum Visions book Simple Electricity (4F).

In this segment, we are going to think about some different things that use electricity.

Part 1

You will need to go to pages 4-5 of the book.
What are two sources of electricity?

Answer.....

Which source is used by portable things? Which source comes from a power station?

Answer.....

Part 2

Go to pages 6-7. Does friction depend on the amount of area that is in contact? Does it depend on how much weight is pressing down on a surface? How could you prove your answers to these questions?

Answer.....

Part 3

Go to pages 8-9. Make two columns on a sheet of paper. Label

one Battery power and label the other Mains. Look around your home or school and list all of the things you find that use these sources of electricity.

Answer.....

Part 4

Go to pages 10-11. With your teachers' permission, and a partner, use a battery and some aluminium foil to make a bulb light up. How could you do this without a partner.

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.