

## CurriculumVisions Lesson

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

### Science

Book: Magnets and springs (3E)

Pages 4-9

Everything here is based on our Curriculum Visions book Magnets and springs (3E).

In this segment we are going to think about some of the things that springs are used for.

You will need to go to pages 4-5 of the book.

#### Part 1

Make a prediction about how many springs there are in your home or classroom (or both). Now look around your classroom or your home (or both). How many things can you find that use springs? Where are springs found? Was your prediction correct?

Answers will vary.....

Go to pages 6-7. How does a chair with coiled springs in it help to hold you up? How does the coil spring in a door handle help the door handle to work?

Answers.....

The coiled springs in the chair push against the weight of the person, helping to hold them up.

The spring in a door handle is stretched when you push down on the handle. When you let go of the handle, the spring pulls the handle back up again.

Go to pages 8-9

What are some things that flat springs are used for?

Answers.....

As diving board; in carriages, cars, trucks and railway  
carriages, to support the wheels; as a catapult.

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