

CurriculumVisions Lesson

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

Science

Book: Adapting and surviving (6A)

Pages 4-9

Everything here is based on our Curriculum Visions book Adapting and surviving (6A)

In this segment, we are going to learn about how plants and animals adapt to the places where they live.

Part 1

You will need to go to pages 4-5 of the book.
What is an adaptation?

Answers may vary.....

A way that a living survives – how it lives, what it eats, what it looks like

Draw a picture of an oak tree, and label the different living things that are adapted to live there, and what part of the tree they use. You can also do this in writing.

Answer.....

See illustration of an oak tree on page 5.

Part 2

Go to pages 6-7

What are some ways that plants protect themselves from being eaten or damaged by fire and wind?

Answer.....

Thorns or spines, poisons in their leaves or in tiny needles, they can grow new shoots from below the part that was damaged

Part 3

Go to pages 8-9

Describe how the forest floor, and the plants that grow there, changes from winter to summer.

Answer may include.....

In winter, a lot of light reaches the forest floor. Some plants grow using food stored in bulbs, tubers and stems. These plants have flowered and set seeds by early spring. In late spring, the forest floor is warmer and so more plants can send up shoots. These plants don't have a lot of stored energy. Trees put out leaves and the forest floor becomes shady.

Plants that grow in the summer need to grow in the shade, their leaves last for many months.

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