CurriculumVisions Lesson 2

Science

Book: Life Cycles (5B)

Pages 10-13

Everything here is based on our Curriculum Visions book Life Cycles (5B).

In this segment we are going to think about how seeds are scattered.

You will need to go to page 10 of the book.

Part 1
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Why are seeds scattered?

Answer.......
If they were not scattered they would drop close to the parent tree and when they started to sprout they would be crowded and not have much room to grow as well as being shaded by the parent tree.

Part 2

An acorn is a large seed that drops to the ground below the parent tree. How does it get scattered?

Answer.......
Animals such as squirrels pick acorns up and bury them elsewhere as a source of winter food. They do not remember where all of the acorns are and so some survive, already planted.

Part 3

Go to page11

What is a burr, and why is it useful?.

Answer.......
It is a seed whose casing has many hooks. These catch in animal fur and so get carried away before being rubbed off somewhere else.

Part 4

Go to pages 12-13

Write down the two different ways plants survive.

Answer.......

By being annuals or perennials.

Why can an annual plant survive?

Answer.......
Because it releases many seeds, and some do not get eaten.

Why can a perennial survive?

Answer.......
Because it releases seeds year after year, giving many chances for some seeds to grow.

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