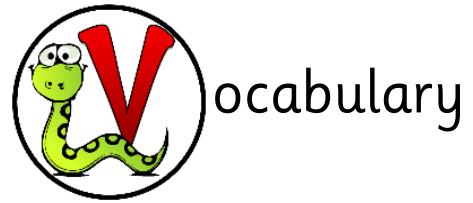


Our reading skills:



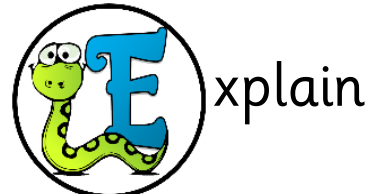
vocabulary



infer



predict



explain



retrieve



sequence



Vocabulary we will need:

sapling- *the name of a new tree.*

acorn –*the fruit of an oak tree.*

Life cycle—the stages living things go through during their life.

Today we will be using these skills:

VOCABULARY
INFER

RETRIEVAL



My turn ...
Together ...
Your turn ...

Read through the information text together and answer the questions as you go along. Then use the information text to answer the comprehension questions independently.



What is the fruit of the oak tree called?



Why will some seeds germinate?



In what season does the acorn fall from the tree? What are the names of the other seasons?

The Life Cycle of the Mighty Oak Tree

Oak trees are the most common type of tree found in the United Kingdom. There are different species of oak, but the English oak is the most well-known in the UK.

Every mighty oak starts out as a tiny seed. Let's take a look at the life cycle of an oak tree.

From the Little Acorn

The fruit of the oak tree is called an acorn. Inside each acorn is one seed that could potentially grow into a tree.

Some oak trees can produce around 2000 acorns each year!

Acorns fall from the oak tree during autumn. Many acorns are eaten by animals and most do not grow into trees. However, some acorn seeds will germinate (begin to grow) in the spring and a new tree starts to form.





A Shoot Appears

Once a seed starts to grow, it sends roots down into the ground. The roots take up water, as well as helping the new tree to stand firm. The first part of the tree to appear above the ground is a tiny shoot with a thin stem and small green leaves.



What do the roots of a tree do?



What is a young tree called?



A Young Sapling

The shoot begins to grow taller. The green leaves get warmth and energy from the sun and the roots provide the tree with water and nutrients from the soil. The shoot will continue to grow slowly into a young tree called a sapling. Some of these saplings will continue into adulthood.



What does the tree need to grow?

The Mighty Oak

It takes many years for the oak to grow and become a full-sized adult tree. After 20 years, the oak tree will begin to produce its own acorns. The acorns will then fall to the ground. For some lucky acorns, the life cycle starts all over again!



What age does the tree start producing acorns?



What is a metre?



Can you talk about the life of the oak tree? How did it start? What happened next?



Did you know?

A full-sized oak tree can grow up to 45 metres high.
An oak tree can live for hundreds of years.