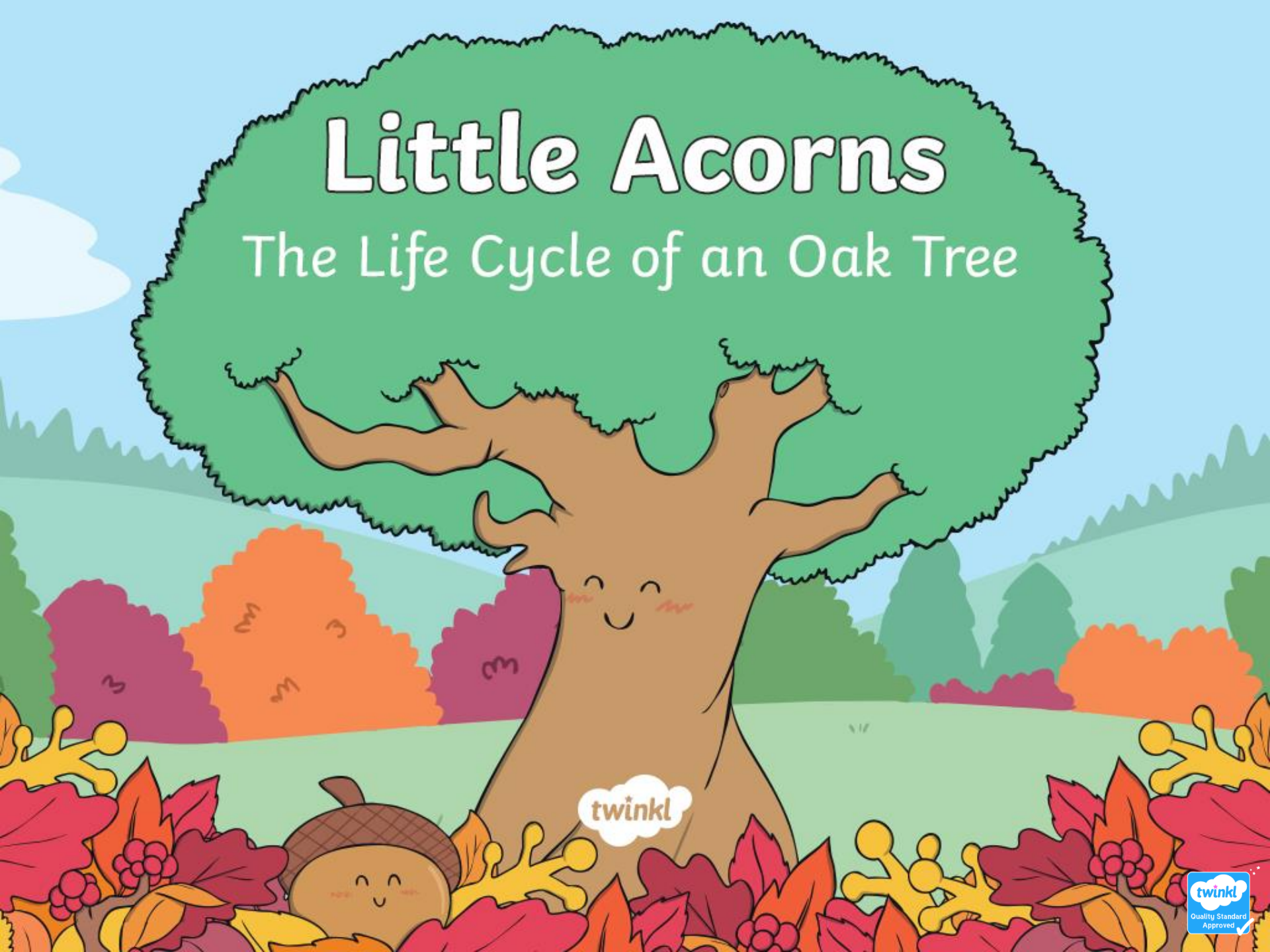


Little Acorns

The Life Cycle of an Oak Tree



twinkl

The Oak Tree

Oak trees are the most common type of tree found in the United Kingdom.

But how do they grow?

Lets take a look at the life cycle of an oak tree.



Photo courtesy of jeans_Photos, Anthony Masi (@flickr.com) - granted under creative commons licence - attribution

From the Little Acorn

The fruit from the oak tree is a nut called an **acorn**.

Inside each acorn is one **seed** that could grow into a tree.

Acorns fall from the oak tree during **autumn**.



Photo courtesy of dmott9, mreillyphoto (@flickr.com) - granted under creative commons licence - attribution

From the Little Acorn

Most acorns will not grow into an oak tree because they get **eaten** by animals, like squirrels.

Very few acorns will start to grow into a new tree.



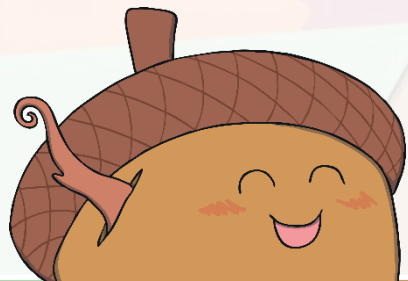
Photo courtesy of likeaduck (@flickr.com) - granted under creative commons licence - attribution

A Shoot Appears

An acorn seed will grow roots down into the soil first.

The roots take up water and help the new tree to stand firm.

The first part of the tree to appear above the ground is a tiny shoot with a stem and small green leaves.



A Young Sapling

The green leaves take **warmth** and **light** from the sun. The roots take up water.

The shoot will continue to grow into a young tree called a **sapling**.

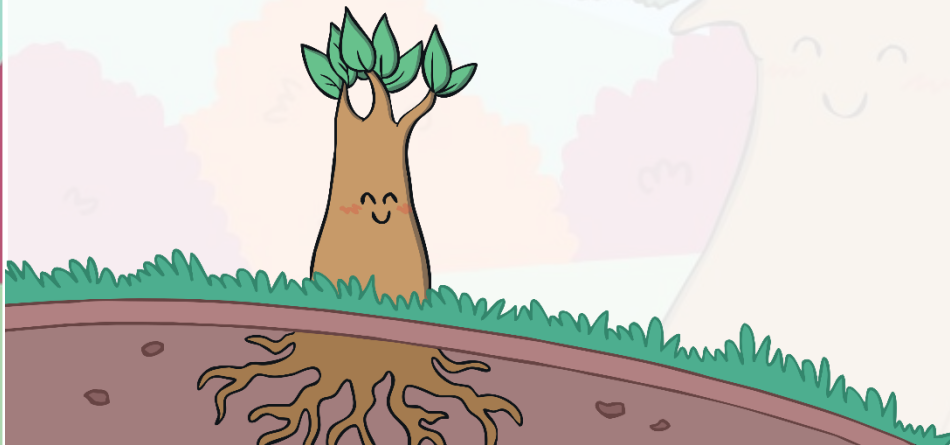


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The Mighty Oak

It will take many, many years for the oak tree to grow into a full-sized adult tree.



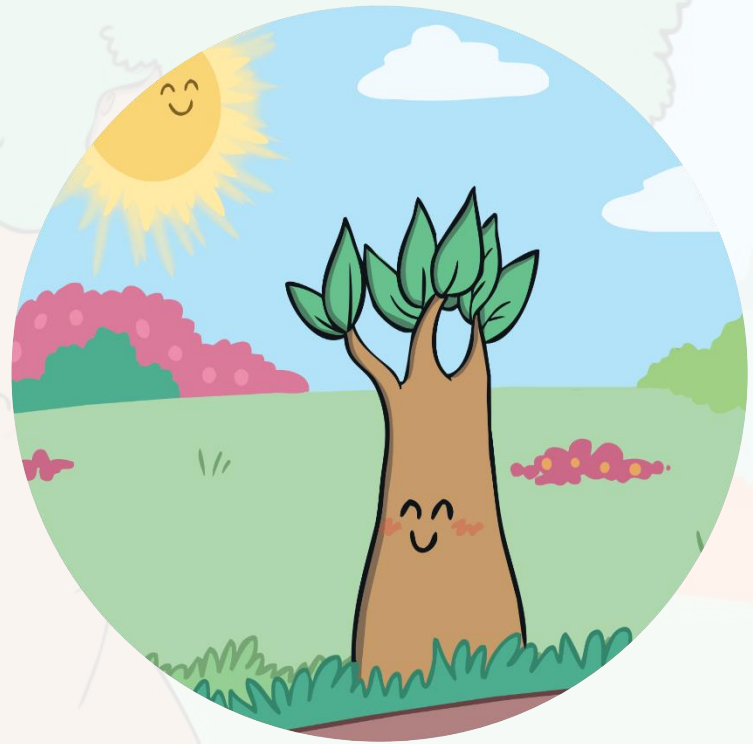
After **20 years**, the oak tree will begin to grow its own **acorns**.

These acorns will then fall to the ground and the **life cycle** starts again!



Watch an Acorn Grow!

Click on each picture to watch a video of an acorn growing into a tree.



True or False?

Every single acorn will grow into an oak tree.

True

False

Correct!

Most acorns will not grow into an oak tree because they get **eaten** by animals, like squirrels.



True or False?

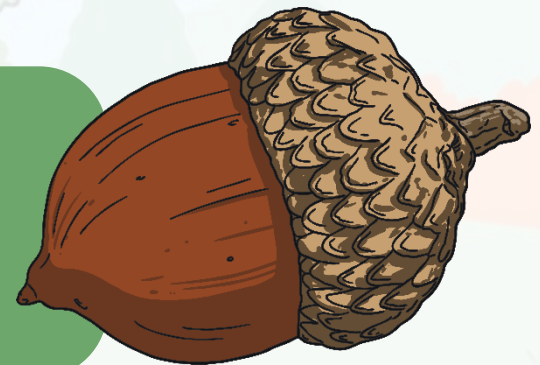
Acorns are a type of berry.

True

False

Correct!

The fruit from the oak tree is a nut called an **acorn**.



True or False?

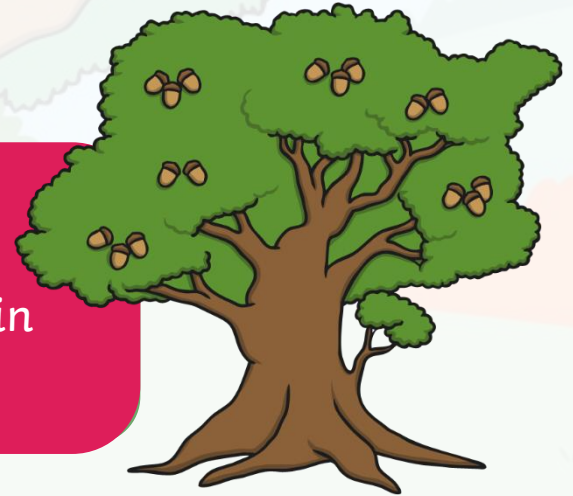
Oak trees grow in the UK.

True

False

Correct!

Oak trees are the most common type of tree found in the United Kingdom.



True or False?

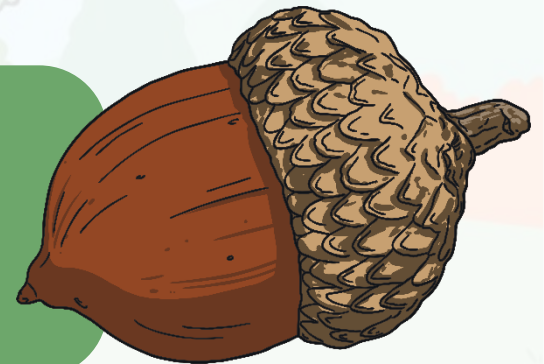
There are at least five seeds inside every acorn.

True

False

Correct!

Inside each acorn is one **seed** that could grow into a tree.



True or False?

During autumn, acorns start falling to the floor.

True

False

Correct!

Acorns fall from the oak tree during **autumn**.



True or False?

An acorn grows roots before it grows a stem.

True

False

Correct!

An acorn seed will grow roots down into the soil first.



True or False?

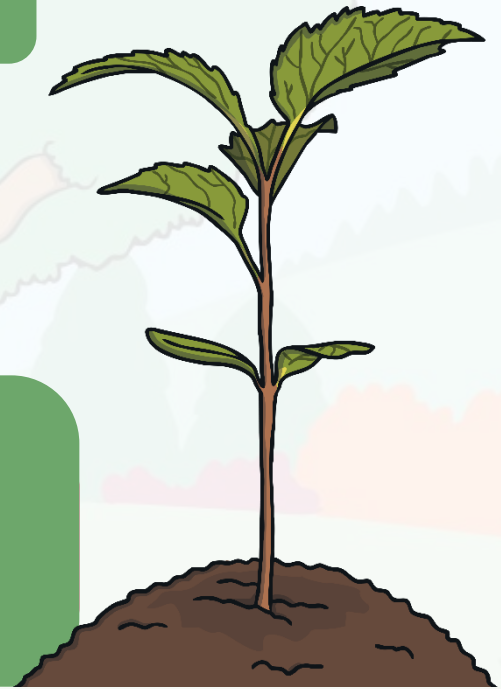
A young oak tree is called a baby treelet.

True

False

Correct!

A young tree called a **sapling**.



True or False?

It takes about six months for an acorn to change into a fully-grown oak tree.

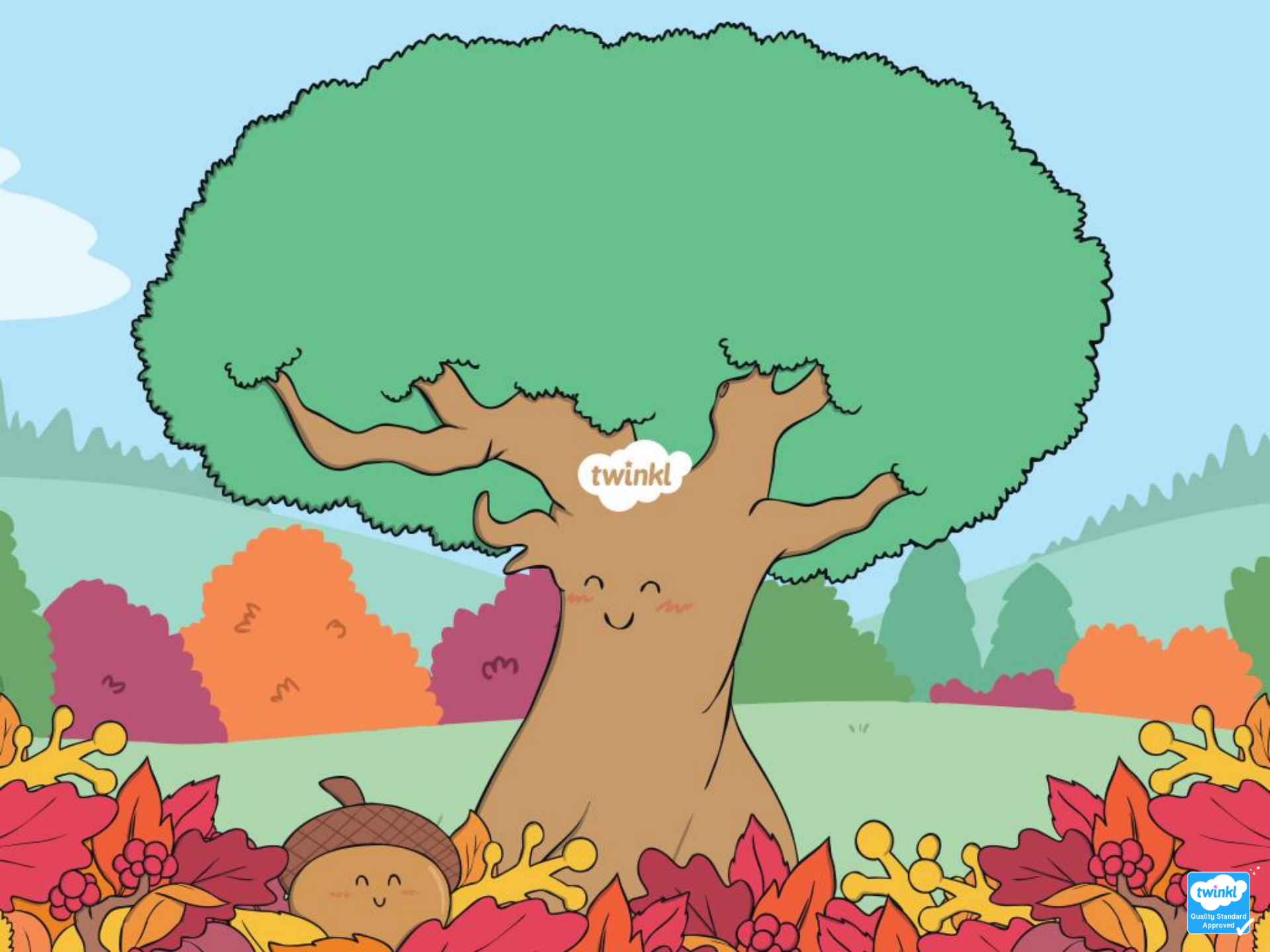
True

False

Correct!

It takes many, many years for an oak tree to grow into a full-sized adult tree.





twinkl