Acorn

The fruit of an oak tree is called an 'acorn'. Inside the acorn is a seed.

Acorns fall from the tree in autumn.

Sprout

First, a root grows down into the soil. The root takes up water and helps the seed to stay in place.

Next, the sprout begins to grow a shoot.

Seedling

The shoot begins to grow up through the ground. It grows small green leaves. The rain, sunlight and soil help the seedling to grow.

Sapling

A young tree is called a 'sapling'.

A sapling has a thin bendy trunk.

It doesn't grow flowers or acorns.

Oak Tree

An oak tree sapling becomes an adult tree when it grows acorns.

An oak tree starts to grow acorns when it is about 40 years old.

Acorns grow in summer and fall to the ground in autumn.

Finally, the life cycle starts again!









Questions

1.	What is the fruit of an oak tree called? Tick one . an apple an acorn a conker
2.	What starts to grow from the acorn seed first? Tick one . a root a shoot a leaf
3.	What helps the seedling to grow? Tick one . of fog wind sunlight
4.	What is a young tree called? Tick one . a sprout a sapling a seedling
5.	How old is an oak tree when it grows acorns? Tick one . 40 years old 100 years old 10 years old







Answers

1.	What is the fruit of an oak tree called? Tick one . an apple an acorn a conker
2.	What starts to grow from the acorn seed first? Tick one . a root a shoot a leaf
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5.	How old is an oak tree when it grows acorns? Tick one . 40 years old 100 years old 10 years old







English oak trees are the most common tree in the UK. But how do they grow? Let's take a look at the life cycle of an oak tree.

Acorn

The fruit of an oak tree is called an 'acorn'. Inside each acorn is one seed that could grow into an oak tree. Acorns fall from the oak tree in autumn. Only a few acorns will grow into oak trees.

Sprout

In the spring, the seed inside the acorn sends a root down into the soil. This root takes up water and helps the seed stay in place. Next, the seed sends up a shoot.

Seedling

The shoot grows up through the ground and grows small leaves. The rain, sunlight and soil help the seedling to grow. It starts to grow taller with more leaves and roots.

Sapling

The seedling grows and becomes a young tree called a 'sapling'. A sapling has a thin bendy trunk, smooth bark and doesn't grow flowers or acorns.

Oak Tree

It takes many years for the oak tree to reach its full size. A sapling becomes an adult oak tree when it grows acorns, which is usually when it is about 40 years old. Acorns grow in summer and fall to the ground in autumn. Finally, the life cycle starts again!







Questions

	 What is the most common type of tree in the UK? Tick one. beech tree oak tree horse chestnut tree Number the stages of an oak tree's life cycle from 1-5. The first one has					
		done for you.	, , , , , , , , , , , , , , , , , , ,			
		sapling				
	1	acorn				
		adult oak tree				
		seedling				
		sprout				
3.	Draw	three lines to match up the boxes to	complete these sentences.			
		The rain, sunlight and soil	• is called an 'acorn'.			
		The fruit of an oak tree	• when it grows acorns.			
	A sa	oling becomes an adult oak tree	• help the seedling to grow.			
		the missing word. Is fall from the oak tree in	.			
	sprin	g summer autumn				
5.	What	do the roots help the tree to do?				







Answers

1.	What is	the	most	common	type	of	tree	in	the	UK?	Tick	one
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beech tree

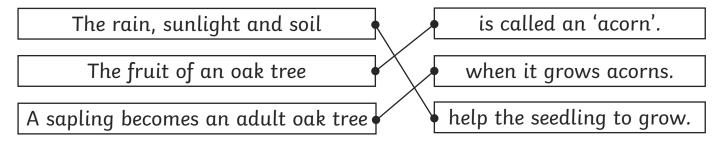
oak tree

horse chestnut tree

2. Number the stages of an oak tree's life cycle from 1-5. The first one has been done for you.

4	sapling
1	acorn
5	adult oak tree
3	seedling
2	sprout

3. Draw **three** lines to match up the boxes to complete these sentences.



4. Fill in the missing word.

Acorns fall from the oak tree in autumn.

spring summer autumn

5. What do the roots help the tree to do? take up water and help the seed to stay in place







There are two main types of oak trees: the English oak tree and the sessile oak tree. English oak trees are the most common oak trees in the UK. Let's take a look at the life cycle of an oak tree.

Acorn

The fruit of an oak tree is called an 'acorn'. Inside each acorn is one seed that could grow into an oak tree. Some oak trees can grow 10,000 acorns every year!

Acorns fall from the oak trees in autumn.

Many of these acorns are eaten by animals, like squirrels and mice, and only some will go on to grow into adult oak trees.

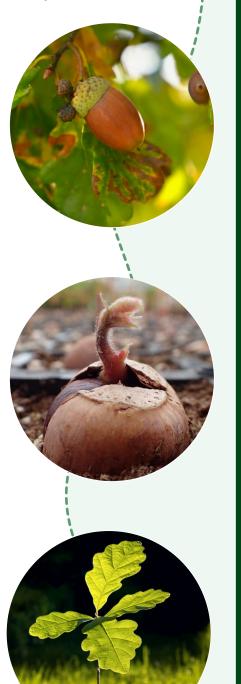
Sprout

Acorn seeds germinate (begin to grow) in spring.

When the seed inside the acorn starts to grow, it sends a root down into the soil first. This root takes up water and helps the seed stay in place. Next, the seed sends up a shoot.

Seedling

A sprout becomes a seedling when the shoot first appears above ground. It has a thin stem and small green leaves. The rain, sunlight and nutrients in the soil help the seedling to grow. It starts to grow taller with more leaves and roots.









Sapling

The seedling grows slowly into a young tree, which is called a 'sapling'.

A sapling has a thin bendy trunk and smooth bark. It also doesn't grow flowers or acorns. Most of these saplings will continue to grow into adult oak trees.

Oak Tree

It takes many years for the oak tree to reach its full size. An oak tree can grow more than 40 metres tall!

A sapling becomes an adult oak tree once it starts to grow acorns. This is usually when it is around 40 years old. Acorns grow in summer and fall to the ground in autumn.

Finally, the life cycle starts again!





Did You Know...?

Oak trees can live for more than 1000 years! Lots of different animals call oak trees home, such as bats, birds, insects and squirrels.







Questions

1.	What are the two main types of oak tree? Tick two .
	English oak tree
	major oak tree
	sessile oak tree
	onorthern red oak tree
2.	How long does it take before an oak tree starts to grow acorns? Tick one .
	O 10 years
	20 years
	30 years
	40 years
3.	Find and copy one word that means 'begin to grow'.
4.	What three things help a seedling to grow?
5.	Fill in the missing word.
	A sprout becomes a when the shoot first appears
	above ground.
	sapling seedling adult
6.	Why do you think oak trees make such a good home for animals?







Answers

1.	What are the two main types of oak tree? Tick two .
	English oak tree major oak tree sessile oak tree
	northern red oak tree
2.	How long does it take before an oak tree starts to grow acorns? Tick one 10 years 20 years 30 years 40 years
3.	Find and copy one word that means 'begin to grow'. germinate
+.	What three things help a seedling to grow? rain, sunlight and nutrients in the soil
ō.	Fill in the missing word. A sprout becomes a seedling when the shoot first appears above ground.
	sapling seedling adult
j.	Why do you think oak trees make such a good home for animals?







Children's own responses.