

Activity pack for EYFS / KS1 Teachers

Lift-the-flap
First Questions and Answers

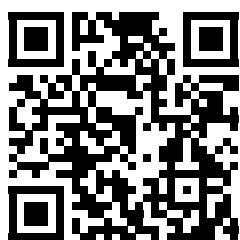
Why do we need trees?

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Trees keep us and our planet healthy.
They give homes to wildlife, as well as
giving us wood and food.

The activities in this pack are inspired by
First Questions and Answers: Why do we need trees?
They are designed to support teachers to explore
the natural world with their pupils.

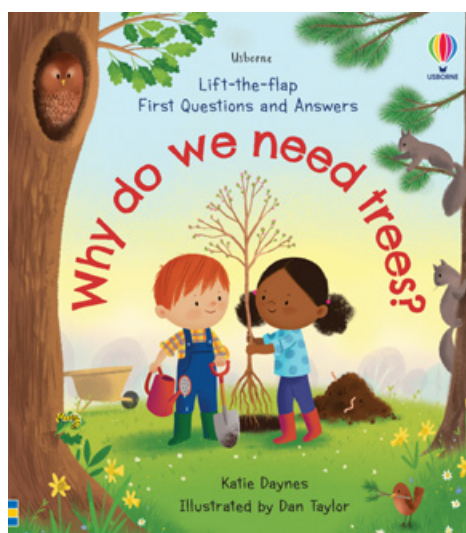
Suitable for EYFS/KS1.



Scan the QR code, or go to
<https://qr.usborne.com/2tcsq> to watch
an introduction to the book from author
Katie Daynes.

About the book

Clamber up branches
and peek through
leaves to discover the
wonderful jobs trees do,
from cleaning our air
and keeping us cool to
protecting our planet and
providing homes for all
kinds of wildlife.



How do trees grow?

They start off as small seeds. Then sunshine, water and soil help them to grow up and up.

Yes. They make their own food in their leaves.

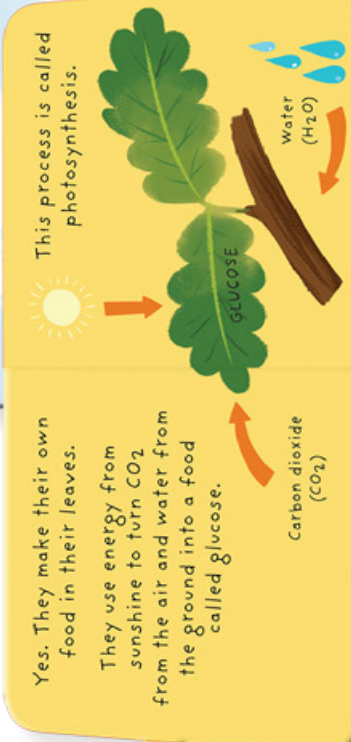
They use energy from sunshine to turn CO_2 from the air and water from the ground into a food called glucose.

Carbon dioxide (CO_2)

Water (H_2O)

GLUCOSE

This process is called photosynthesis.



How do trees make OXYGEN?



So they can spread their roots out. Then they can have a firm base...

soak up water...

Water

Nutrients

...and take in useful chemicals called



How many kinds of trees are there?

Why are some leaves wide and flat?

Why are other leaves like little needles?



Find the treemendous facts

Activity One:

Read through the book pages with a grown-up and answer as many of the questions as you can.

Questions:

1. What do trees make that we take in when we breathe?
2. Why do trees need soil?
3. Do trees need food to grow?
4. What do trees take in through their roots?

Answers:

1. They make oxygen, which is in the air we breathe.
2. Trees need soil so they can spread their roots out and stand firm.
3. Tree leaves make food from CO² and water using energy from sunshine – this is called photosynthesis.
4. Trees take in nutrients and water through their roots.

Bonus Questions:

Look back at the book pages and answer the questions.

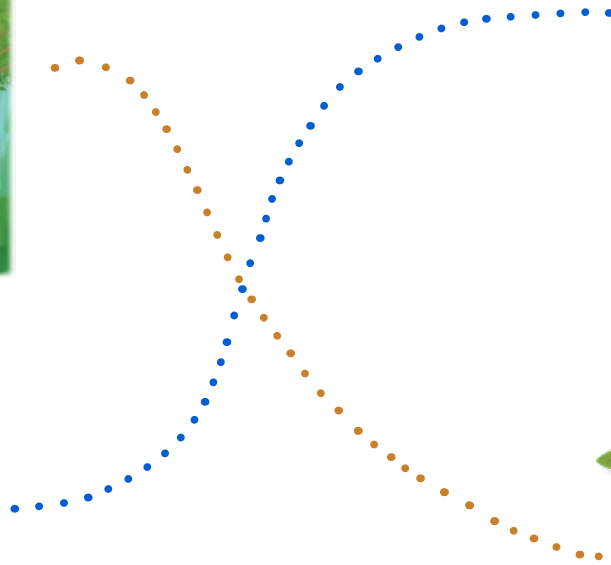
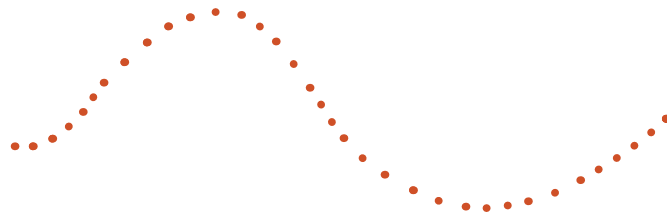
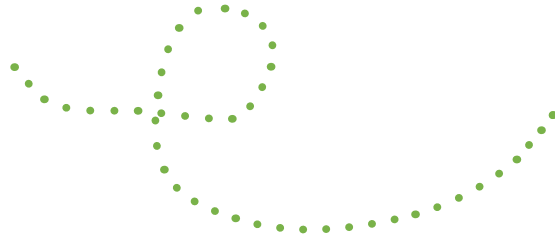
1. Can you see a picture of a tree with orange leaves?
2. Why might the tree have orange leaves?
3. Do all trees lose their leaves in the autumn?



Trees and seeds

Activity Two:

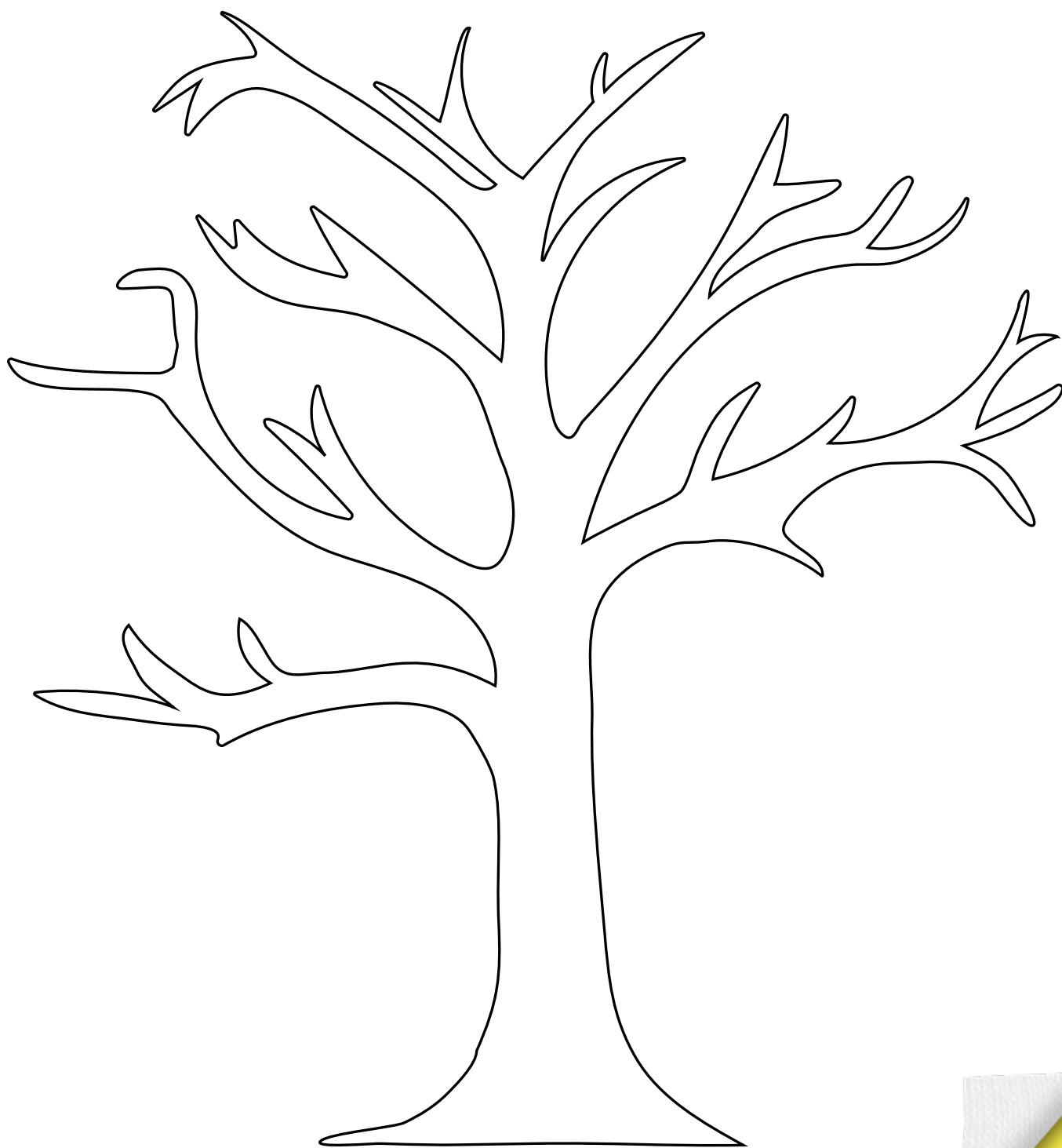
Practise your pencil skills by guiding the tree to the correct seed or fruit.



Finger painting leaves

Activity Four:

Transform this tree from winter to spring by adding lovely green leaves.



Outdoor challenges



1. How old was this tree?

The number of rings on a tree stump tell you how old the tree was.

2. Make a bark rubbing

Find a tall tree and make a bark rubbing. Simply press a sheet of paper to the trunk, rub the side of a wax crayon over the paper and see what bark pattern appears.



3. Take a forest bath

Scientists have discovered that spending time near trees is relaxing. Find a local wood, take a walk, and soak in the sights, smells and sounds.

4. Plant a tree

Why not plant a tree in your garden or school with the help of a grown-up. Remember when a tree is a sapling (baby tree) it needs lots of water and sunlight to grow.



Thank you for using these resources.
We hope you enjoyed your forest adventure!
We would love to see any work you have created.
Please share with us on Twitter @Usborne.

