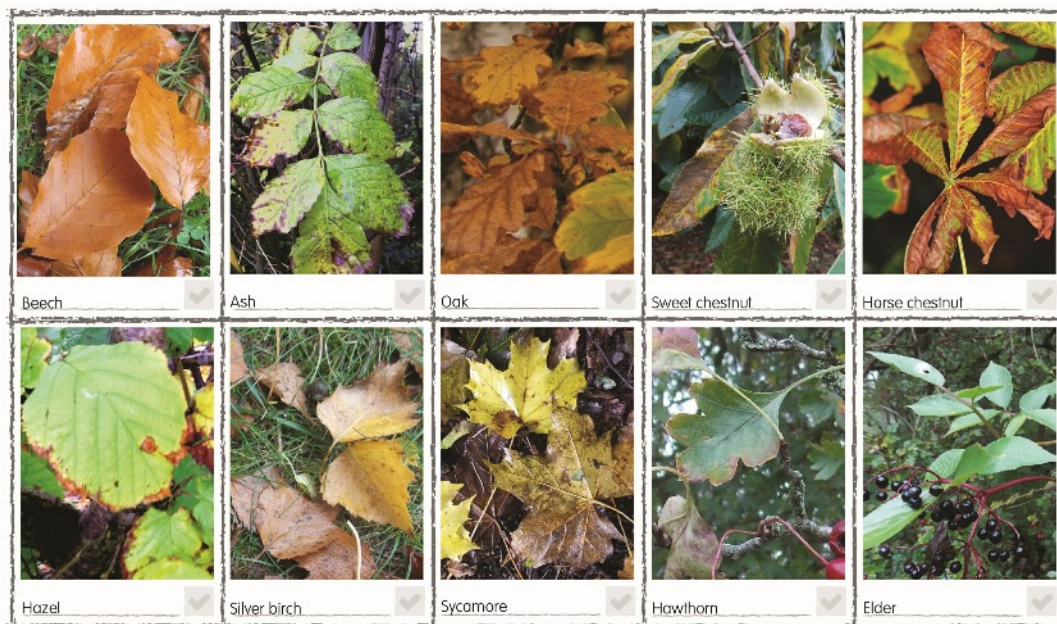


SEPTEMBER

Autumn tree and leaf detective



www.wildlifewatch.org.uk

Credits: Horse Chestnut (c) Gillian Day / Oak (c) Paul Hobson / Beech, Ash, Sweet Chestnut, Silver Birch, Sycamore, Hawthorn, Elder, Hazel (c) Sadie McGlone

Download at <https://www.wildlifewatch.org.uk/sites/default/files/2020-07/leaf.jpg>

TO DO IN SEPTEMBER

- Learn to identify trees from their leaves
- Find out why trees have cones, berries, nuts and fruits like apples
- Find a spider's web and learn about spider silk
- Discover how bats catch their prey
- Find an acorn and plant it in a pot of soil outdoors

RESOURCES

1. nuts & berries <https://www.wildlifewatch.org.uk/sites/default/files/2020-07/nuts.jpg>
2. berry spotter [https://www.record-lrc.co.uk/Downloads/Berries\[21122020\].pdf](https://www.record-lrc.co.uk/Downloads/Berries[21122020].pdf)
3. pine cone creatures <https://www.wildlifewatch.org.uk/sites/default/files/2020-08/Pine%20cone%20creatures.png>
4. Video primary school level - spiders <https://www.youtube.com/watch?v=Wux2qqpuyoi>
5. craft: nature mandala <https://www.wildlifewatch.org.uk/sites/default/files/2020-08/Nature%20mandala.jpg>
6. make a spinning dial to identify leaves https://treetoolsforschools.org.uk/activities/pdfs/pdf_leaf_idial.pdf

Wild Walks - Seeds

Why do trees produce seeds?

Seeds are produced by mature trees so that the species survives into the future.

What is a seed?

A seed contains all the information inside it to produce another tree. Seeds can be very small or totally huge!

Seeds from trees often come with their own food supply and are wrapped in a hard coating to stop the seed inside getting damaged. How many different seeds can you find with hard outer layers?

List them here

1

5

2

6

3

7

4

8

What might try to eat them?

Getting around

Seeds can be 'dispersed' or carried away from the parent tree in a number of different ways. They have the best chance of germinating and growing away from the shade of their parent.

What seeds might be carried off by animals?

What seeds might be carried on the wind?

Once they have found a suitable spot, seeds settle in for the winter and when conditions improve, they will start to grow. The food packed around the seed helps it grow the first green shoots in spring.

What is the biggest seed you have seen today and which tree did it come from?

What is the smallest seed you have seen today and which tree did it come from?

7. Make a bat bookmark

