Thistledown Lane

Plants and Trees

KS1 Science · Year 1

Free · with answers



- Trees and plants fact sheet with pictures
- Which tree did it come from? Matching
- Evergreen or deciduous? Sorting
- Parts of a plant and a plant hunt
- Answers

Watch the episode free at **thistledownlane.co.uk**
A gentle claymation series about kindness, friendship and the seasons on an English country lane.
No adverts, no sign-in, no tracking. Free to print and share for home and classroom use.

For grown-ups

National curriculum

- Year 1 Plants: identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- Year 1 Plants: identify and describe the basic structure of a variety of common flowering plants, including trees
- Working scientifically: observing closely; identifying and classifying

Watch and talk

- **Hazel and the Acorn** and **Hazel's Little Oak:** an acorn grows into a little oak tree
- **Lilly's Lost Acorns:** a squirrel hides acorns
- **Old Wren's Quiet Day:** dandelion fluff

Lesson ideas

- Collect fallen seeds in autumn (acorns, conkers, sycamore keys) and match them to their trees.
- Visit the same tree each season. Is it evergreen or deciduous?
- Plant an acorn or a bean in a pot and watch it grow.

Good to know

Conkers are for looking at and playing with, never for eating. Always wash hands after handling seeds and plants, and never pick or eat berries without a grown-up.

Trees and plants



Oak tree

- Acorns grow on oak trees.
- Oaks lose their leaves in autumn.



Horse chestnut tree

- Conkers grow on horse chestnut trees, inside spiky cases.



Pine tree

- Pine cones grow on pine trees.
- Pine trees keep their needles all year.



Holly

- Holly stays green and prickly all winter.



Bramble

- Blackberries grow on brambles in the hedge.



Dandelion

- Dandelion seeds float away on the wind to grow new plants.

Deciduous trees lose their leaves in autumn. **Evergreen** trees and plants keep their leaves all year round.

Which tree did it come from?

Name: _____

1 Draw a line from each seed or fruit to the tree it grows on.



acorn



conker



pine cone



apple

pine tree

apple tree

oak tree

horse chestnut tree

Evergreen or deciduous?

Name: _____

Cut out the cards. Stick each one in the right box.



oak



holly



horse chestnut



pine

Evergreen: keeps its leaves all year

Deciduous: loses its leaves in autumn

Parts of a plant

Name: _____

1 Draw a flowering plant. Label it with these words: **flower, leaf, stem, roots**.

2 Which part of a plant is under the ground?

☐ flower ☐ roots ☐ leaf

3 Which part holds the plant up?

☐ stem ☐ petal ☐ roots

Answers

Which tree did it come from?

1. acorn: oak tree; conker: horse chestnut tree; pine cone: pine tree; apple: apple tree

Evergreen or deciduous?

1. Evergreen: holly, pine. Deciduous: oak, horse chestnut.

Parts of a plant

1. Flower at the top, leaves on the stem, stem holding it up, roots under the ground.
2. roots
3. stem