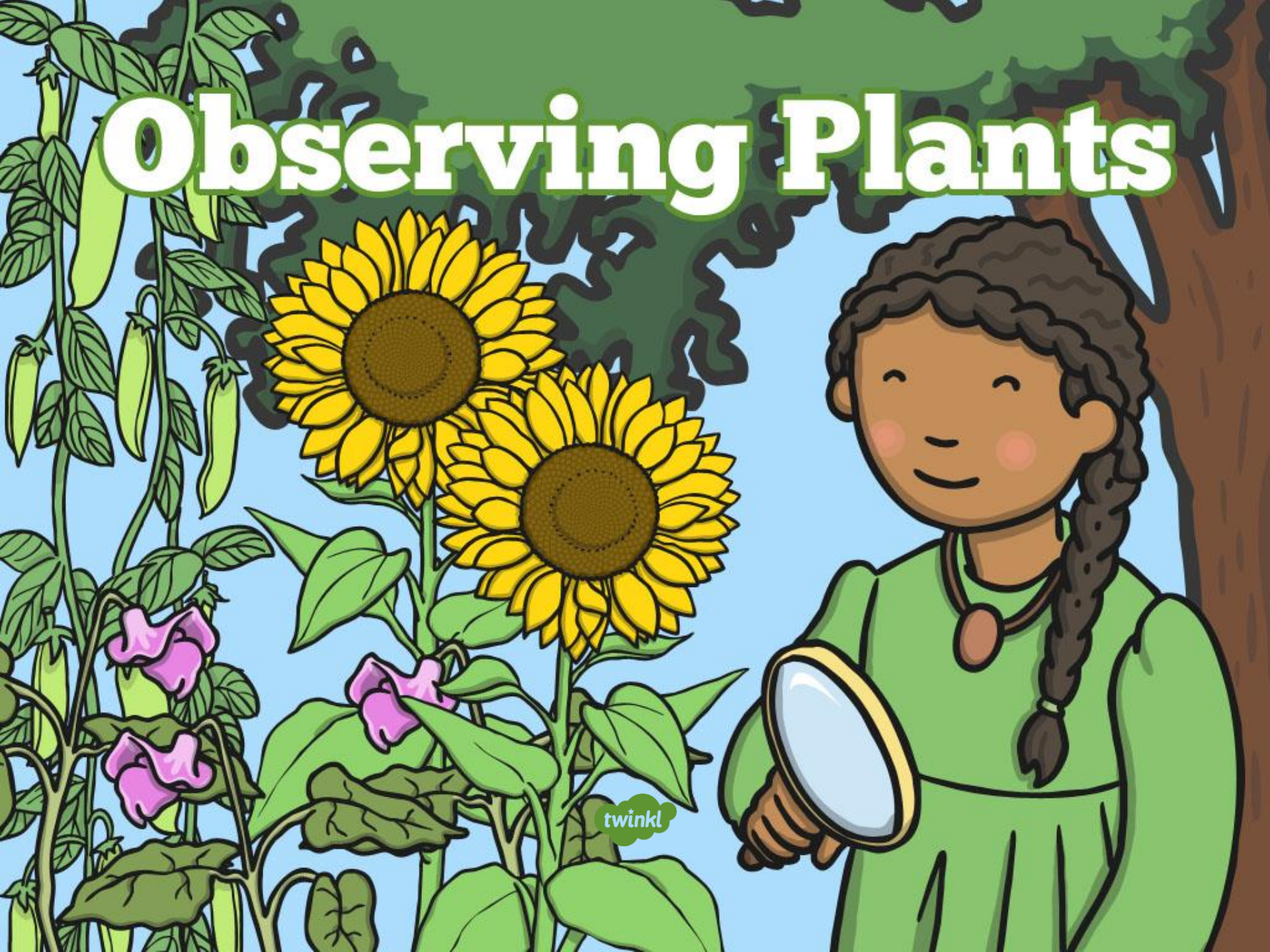




Science

Plants

Observing Plants



Aim

- I can look closely at plants and trees and record what I see.

Success Criteria

- I can look closely at plants and trees.
- I can record what I see by writing, drawing and measuring.
- I can label the main parts of plants and trees.



Photos courtesy of Ruth and Dave, Ettore Balocchi, saaby, ,Bambo,, flora.cyclam, Dendroica cerulean, Darkroom Daze, Brenda Anderson, Howard Dickens, -adrienne-, free photos for you, rosipaw@flickr.com) - granted under creative commons licence – attribution

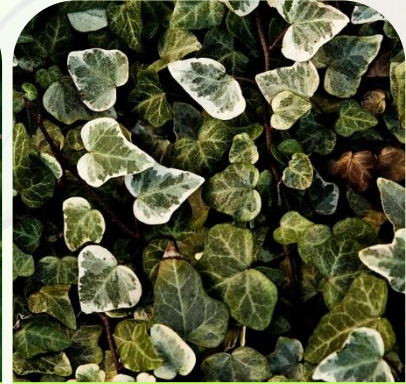
Plants: Wild Plants



bu



Here are some common plants that grow wild.
Do you know what any of them are called?



Plants: Wild Plants



daisy



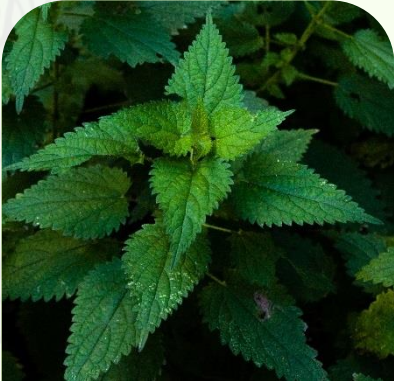
buttercup



dandelion



clover



nettle



bramble

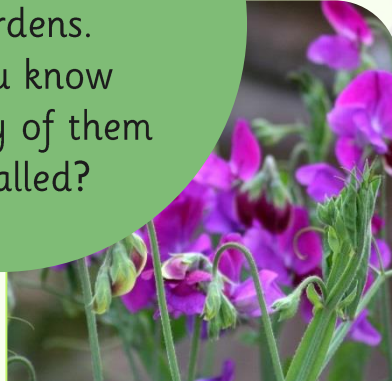


dog rose



ivy

Plants: Garden Plants



Here are some common plants that people grow in gardens.
Do you know what any of them are called?

Plants: Garden Plants



grass



iris



lily



poppy



rose



sunflower



sweetpea

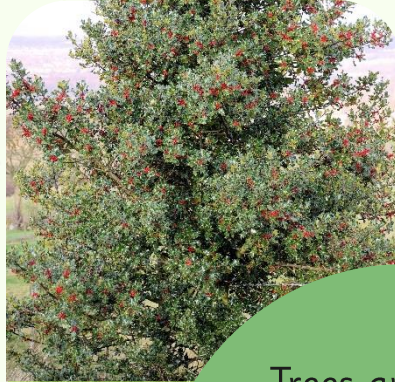


fuschia

Plants: Trees



oak



hawthorn



corn



birch

Trees are a kind of plant. Here are some common trees. Do you recognise any?



rowan



beech



sycamore



lime

Plants: Trees



oak



holly



hawthorn



birch



rowan



beech



sycamore



lime

Parts of a Flowering Plant



What do you know about the parts of plants?
You have **one minute** to name as many parts of a flower as you can.

On your marks...

Get set...

GO!

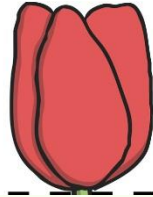
00:00



Parts of a Flowering Plant



petals



flower

stem

leaves

roots

Well done! Let's see if you got it right!

Parts of a Tree



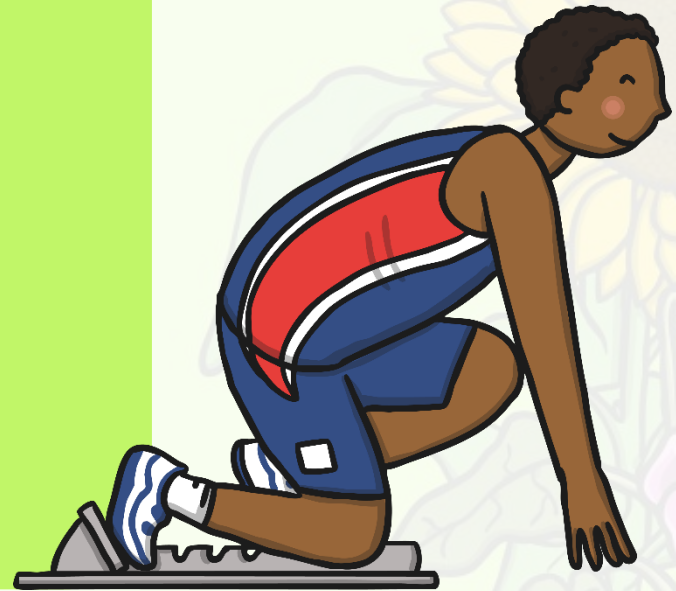
What do you know about the parts of trees?
You have **one minute** to name all the parts of a tree.

On your marks...

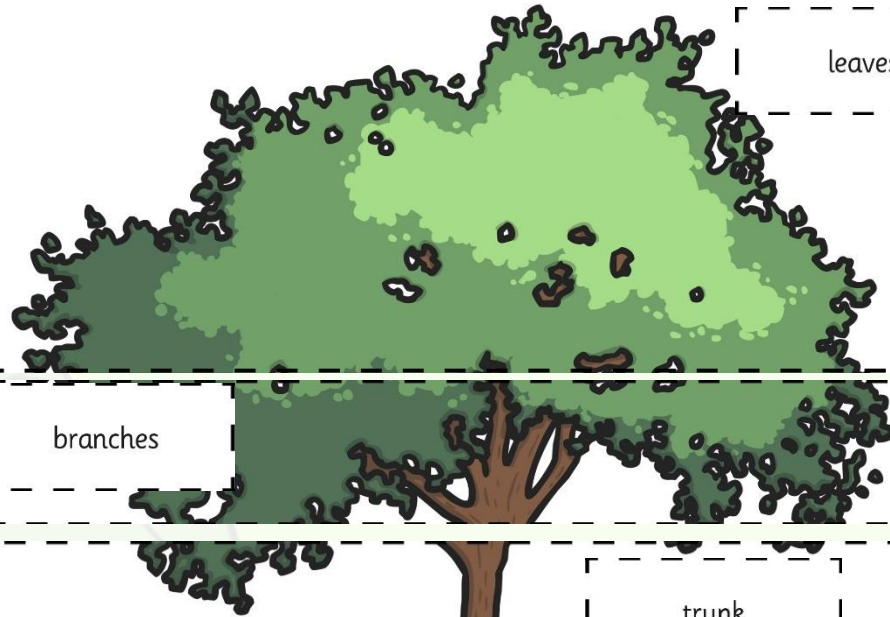
Get set...

GO!

00:00



Parts of a Tree



leaves

branches

trunk

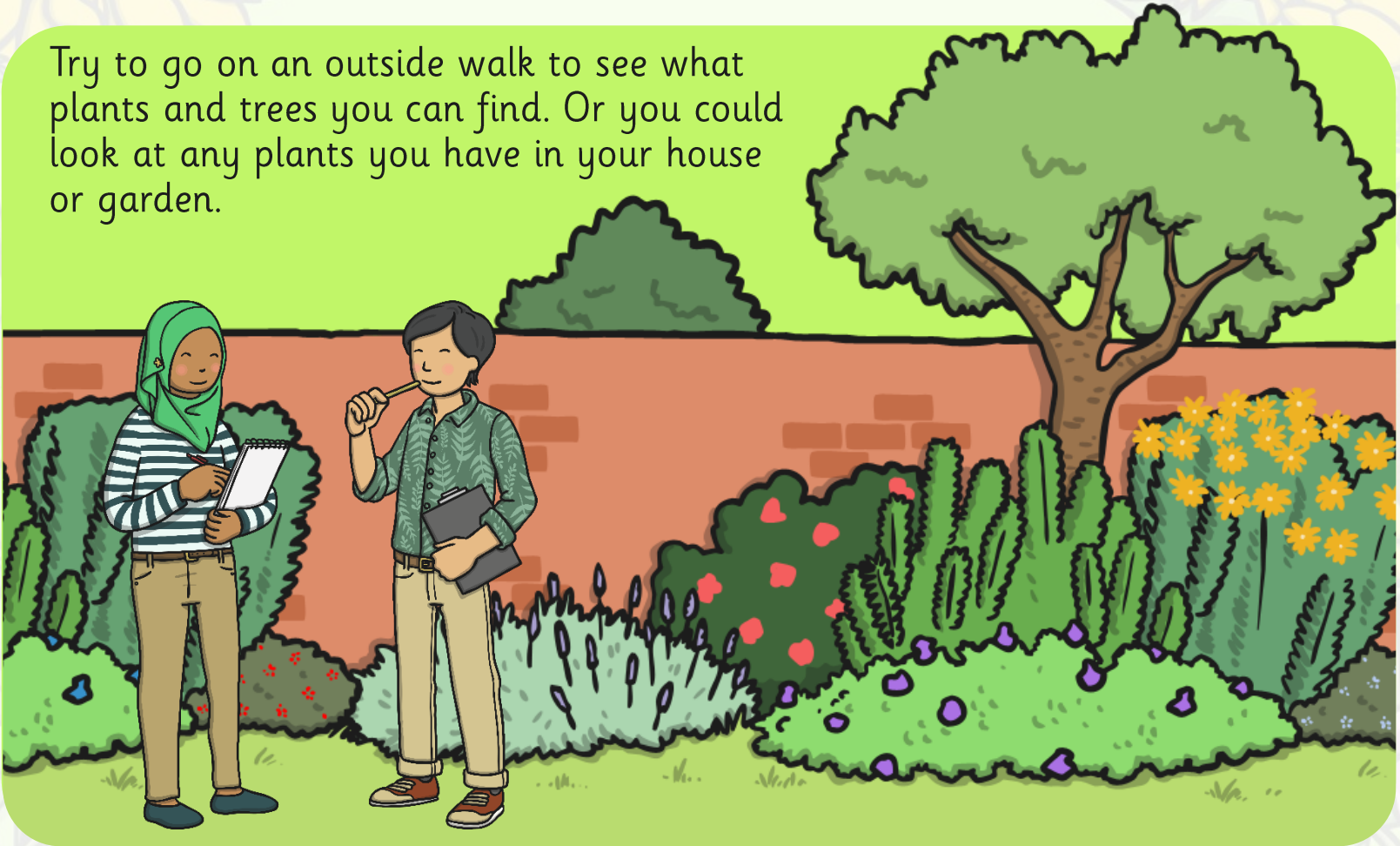
roots

Good work! Let's see if you got it right!

Observing Plants



Try to go on an outside walk to see what plants and trees you can find. Or you could look at any plants you have in your house or garden.



Observing Plants



Tree Observation



Tree Diagram: Draw a picture of an interesting tree. Label the main parts.

Leaf Observational Drawing: Find a leaf from the tree you have drawn. Look at it carefully with a magnifying glass and draw what you see.

Measurements: Measure the leaf with a ruler.

The leaf is _____ cm long.

The leaf is _____ cm wide.

Observing Plants



Flowering Plant Observation

Choose an interesting flowering plant. Look at it closely.

Draw the plant and label the different parts.

A large, empty rectangular box with a black border, intended for drawing the chosen flowering plant.

Write a description of the plant.

A simple line drawing of a magnifying glass, positioned to the right of the writing lines.

What Did You See?



What interesting plants and trees did you find?

Which plant did you spot the most of? Was it a tree? A wild plant? Or a garden plant?

Which one is your favourite?

Can you sketch it or create a collage of your favourite plant?

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