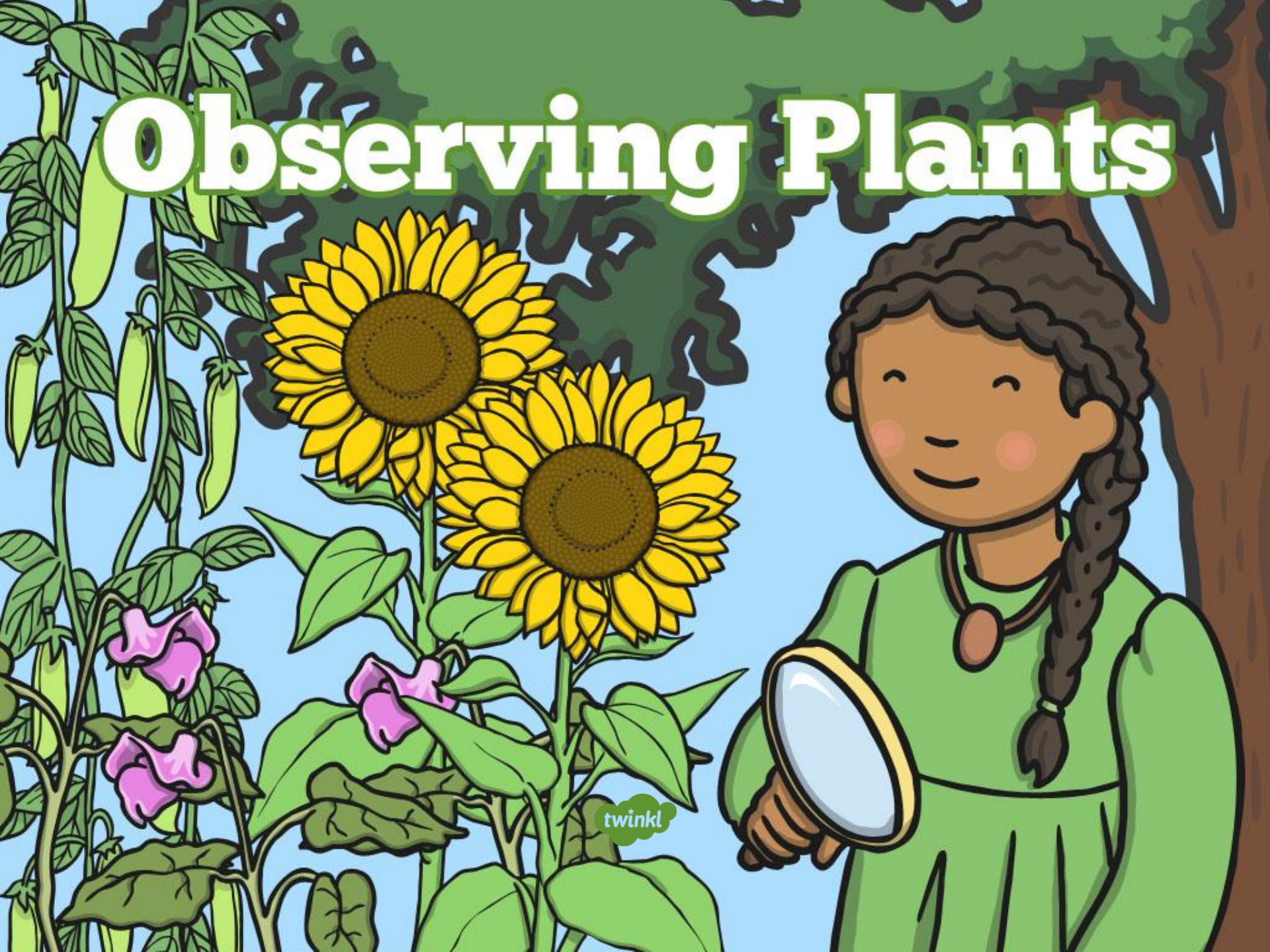
Science

Plants


Observing Plants
twinkl

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.

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Plants: Wild Plants

daisy

but

lion

clover

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

nettle

bramble

dog rose

ivy

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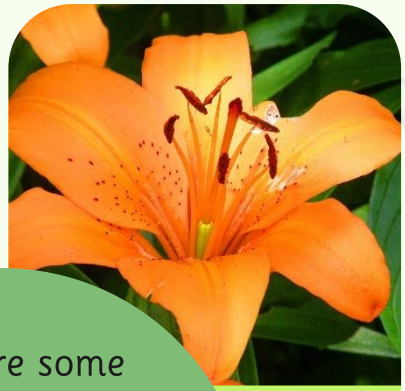
Plants: Garden Plants

Whole Class

grass

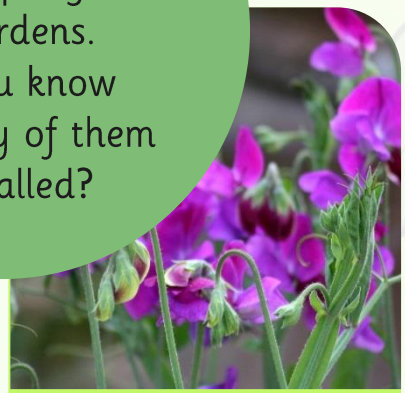


poppy

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

rose

sunflower



sweetpea

fuschia

Photos courtesy of pchgorman, koocborm, serenithyme, Stanley Zimny (Thank You for 13 Million views), Irene Grassi (sun sand & sea), Swami Stream, © Axel Naud, pirate_renee (@flickr.com)- granted under creative commons licence – attribution

Plants: Trees

oak

h

orn

birch

Trees are a kind of plant. Here are some common trees.

rowan

beech

sycamore

lime

Photos courtesy of Franco Folini, Smabs Sputzer, aaron_eos_photography, saaby, richardcjones, danna (curious tangles), amandabhslater, free photos for you (@flickr.com) - granted under creative commons licence – attribution

Parts of a Flowering Plant

What do you know about the parts of plants?

You have **one minute** to put the plants back together and label the parts.

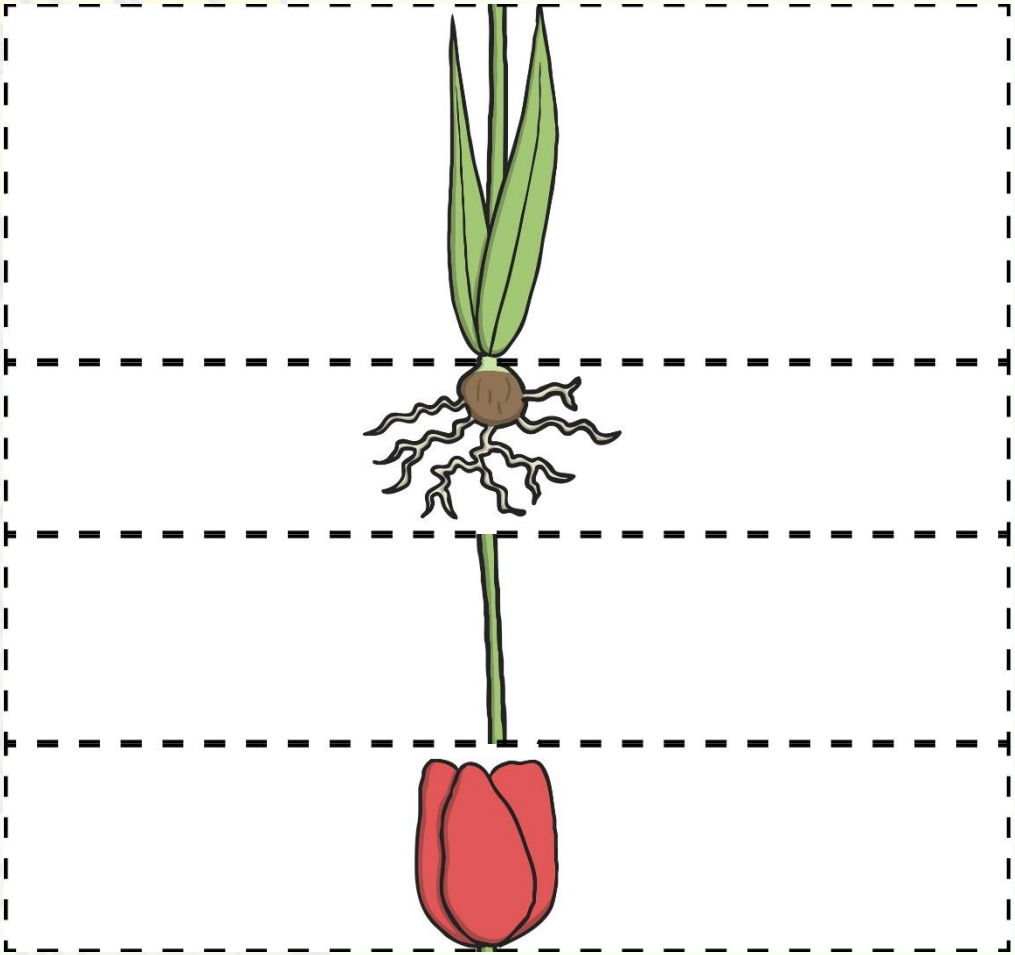
On your marks…

Get set…

GO!

00:00

Parts of a Flowering Plant



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

leaves

stem

flower

roots

Parts of a Tree

What do you know about the parts of trees?

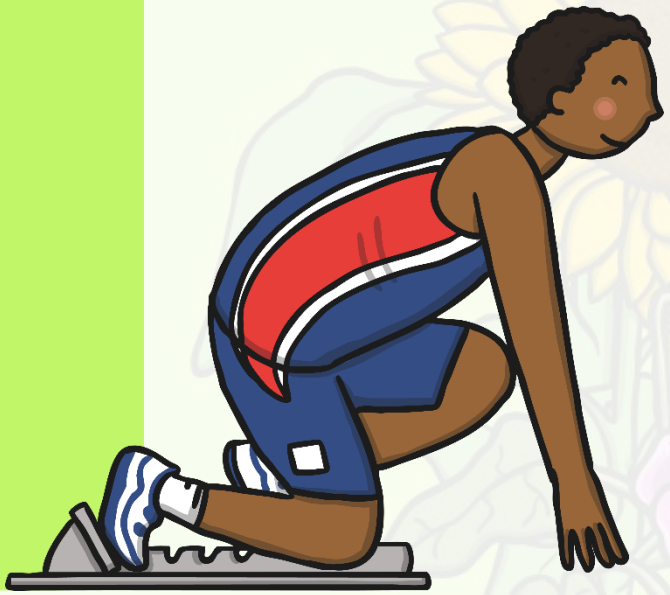
You have **one minute** to put the plants back together and label the parts.

On your marks…

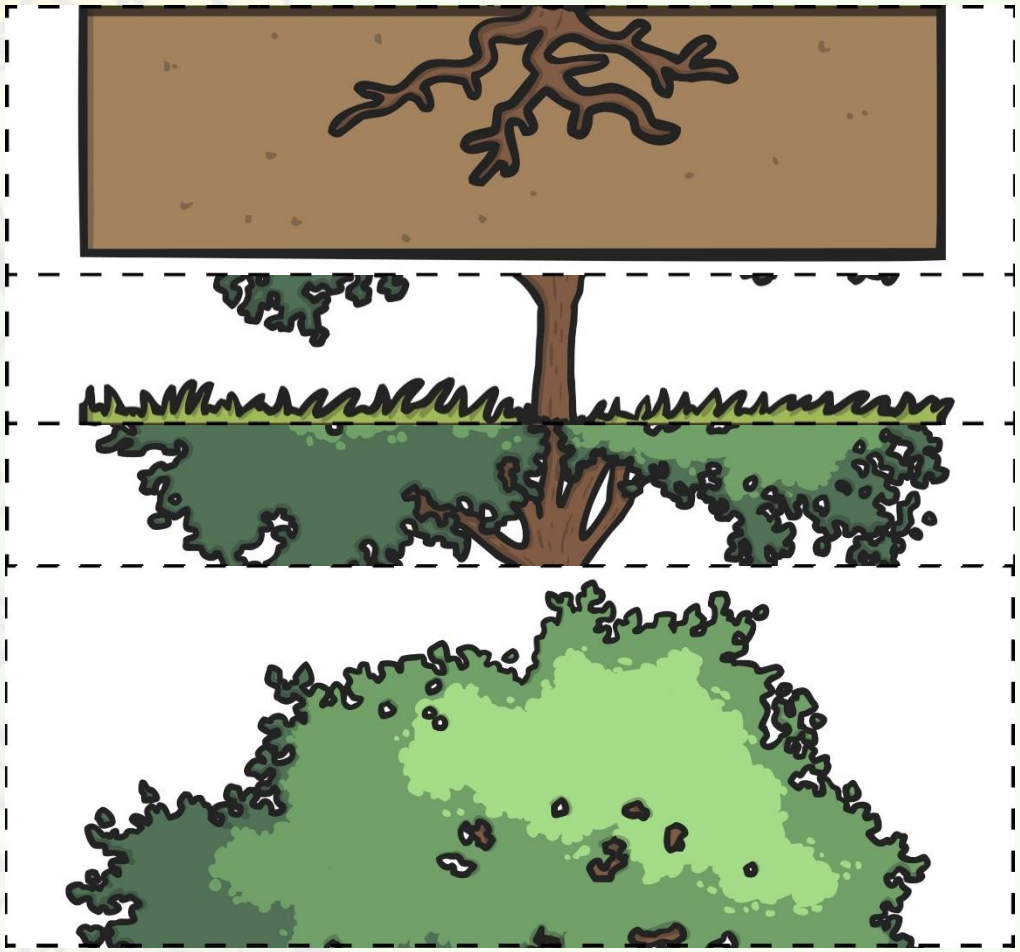
Get set…

GO!

00:00



Parts of a Tree



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

leaves

trunk

branches

roots

Observing Plants

We are going on an outside walk to see what plants and trees we can find.

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.

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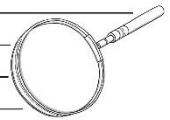
Observing Plants

Flowering Plant Observation

Choose an interesting flowering plant. Look at it closely.

Draw the plant and label the different parts.

Write a description of the plant.



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What Did We See?

What interesting plants and trees did you find?

Tell your partner all about them, and listen carefully while they tell you about theirs.

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