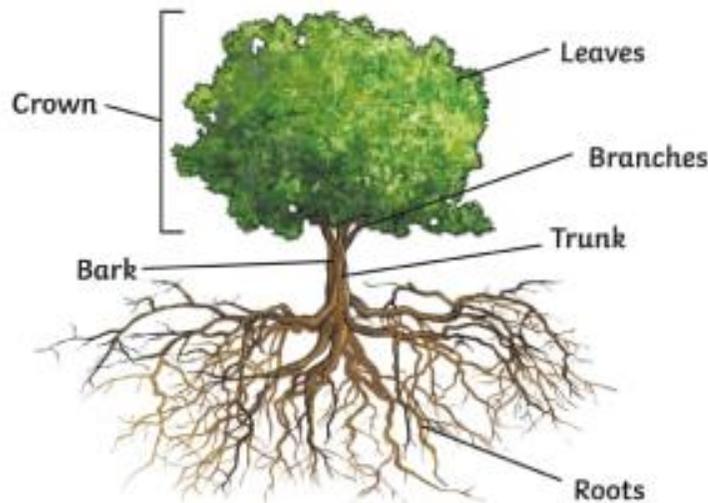
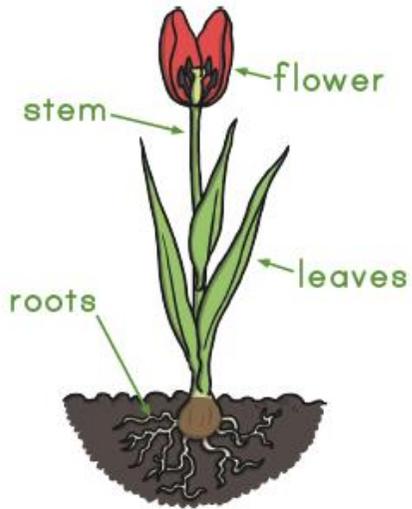


# Roots, Shoots and Muddy Boots Key Fact Sheet - Science

We can look at trees or flowers through a magnifying glass to look closer at the different parts.



Parts of a Plant



## Key Vocabulary

roots	The part that is hidden under the ground which sucks up water.
bulbs	A bulb is like a giant seed which is planted under the ground.
trunk	A tree trunk is the main woody stem which holds the tree up.
stem	The part that holds up the flower and carries water to the leaves.
deciduous	A tree that loses its leaves in winter.
evergreen	A tree that stays green and keeps its leaves all year

Trees can be split into 2 groups- Deciduous or Evergreen. We can tell the difference by looking at their leaves.

Deciduous trees have leaves that are broad, wide and flat. The leaves feel bumpy as they have raised veins.

Evergreen trees have leaves that are waxy and often look like needles or spikes.

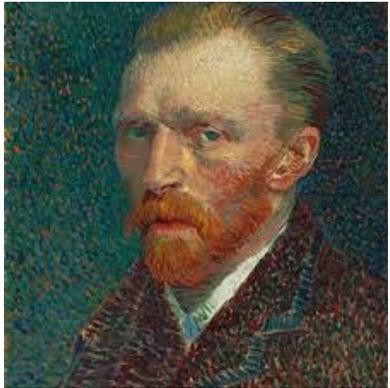


Deciduous leaves

Evergreen leaves

# Roots, Shoots and Muddy Boots– Art and Design

Van Gogh is a famous artist who used a thicker paint which showed the brush strokes in his work. One of his most famous pieces is called Sunflowers.



## Key Vocabulary

smudge	When you rub or smear something to cover an area using pencils, pastels and charcoals.
blend	When you mix 2 or more colours to create a gentle transition.
brush strokes	When you can see the brush or bristle marks in artwork made by paint.
still life	Artwork which shows objects in real life.

We can look at different artists and talk about the differences in their artwork. Paul Klee and Van Gogh, e.g. brush strokes, colour choices, emotions



Van Gogh



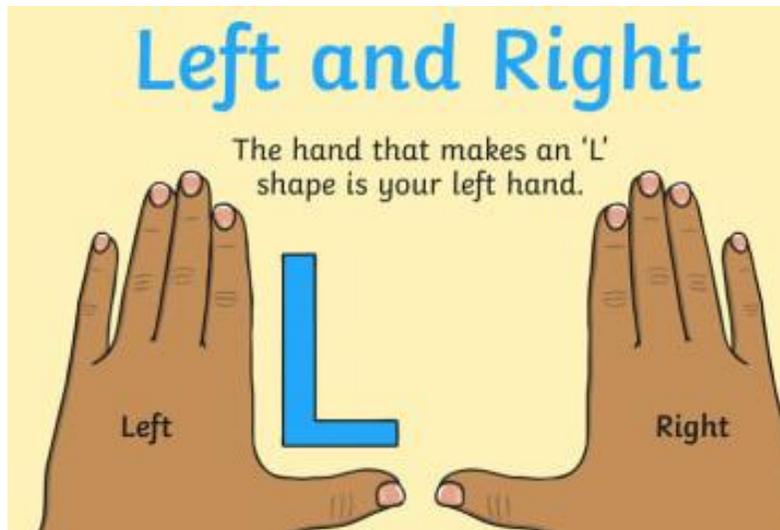
Paul Klee

Different artists use different mediums to draw. Sometimes this means that the lines which are made are thick and sometimes thin.



# Roots, Shoots and Muddy Boots– Geography

We can follow a simple map using directional language. This means we use words like left, right, forwards and backwards.



Just like this map. We can create our own maps of our local areas. You could make one of your home and create your symbols and a key to label each room or area!

## Key Vocabulary

key	A key tells us what the little symbols show.
symbols	Symbols are little pictures used on a map to show something.
directions	Directions tell us how to get to a different place.
features	Features are important things that are shown on a map.

