

## What should I already know?

Similarities and differences between common, everyday objects (EYFS)

**Yr. 1 - Plants** - Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees

**Yr. 1 - Plants** - Identify and describe the basic structure of a variety of common flowering plants, including trees.

**Yr. 1 - Plants** - Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees

## What will I know by the end of the unit?

Are plants living, dead or never been alive?	Plants are living things  <b>Plants</b> can move; grow; react to their surroundings (sense); absorb <b>nutrients and reproduce</b>
What do seeds, bulbs and plants need to grow and be healthy?	Plants do not eat food. They have to make their own food in their <b>leaves</b> .  They need <b>light, water</b> and <b>warmth</b> to make this food and absorb nutrients.  The more food they make, the more they can grow. So, the more light, water and warmth they get the bigger they grow.

## Key vocabulary

bulb	a root shaped like an onion that grows into a <b>flower</b> or <b>plant</b>
conditions	light, water and the right temperature are the conditions seeds, bulbs and plants need to grow
germinate	the process by which seeds begin to grow into plants
growth	an increase in size
leaves	the parts of a tree or plant that are flat, thin, and usually green
light	the <b>fuel that powers plants</b> . Without it, growth is limited, slow or non-existent
mature	to be fully grown or fully developed
nutrients	substances that help plants and animals to grow
reproduce	when an animal or plant produces one or more individuals similar to itself
roots	the parts of a <b>plant</b> that grow under the ground and absorb nutrients and water
seed	the small, hard part from which a new <b>plant</b> grows
stem	the thin, upright part of a <b>plant</b> on which the <b>flowers</b> and <b>leaves</b> grow
temperature	plants need the right temperature to help them germinate, reproduce, make food (photosynthesis)