




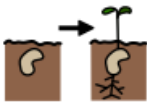

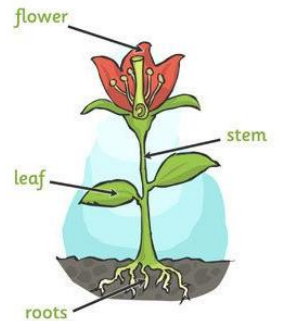









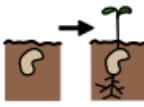

Vocabulary			Knowledge
Seed	Small part made by plants, that new plants grow from		<p>A plant is a living thing, that grows from a seed or a bulb. Seeds are usually sown bulbs are planted in the ground. Sometimes humans' plants seeds or bulbs and grow plants in their gardens, these are called garden plants. Sometimes seeds are <b>dispersed</b> and grow randomly, these are called wild plants.</p> <p><b>Parts of a plant and their function</b>  <b>Flower</b> - this is the part of the plant where seeds are made  <b>Roots</b> - these grow below the ground, <b>anchor</b> plants to the ground and <b>absorb</b> water and <b>minerals</b> from the soil to help the plant grow  <b>Stem</b> – the stem grows above the ground; the leaves and flower grow from it and it is used to <b>transport</b> water and minerals around the plant.  <b>Leaves</b> – these absorb sunlight and turn it into <b>energy</b> that the plant uses to grow.</p> <p>In order to <b>germinate</b>, plants need sunlight, water and heat.</p> <p>Seeds and bulbs do not need sunlight to grow as they are often in the soil, when they germinate into flowers, this is when they need sunlight. If seeds do not have warmth and water they may not grow or will not grow into healthy plants</p> <p><b>Eating Plants</b>                      We eat different parts of plants in order to gain nutrients for our bodies                      We eat the root of a plant when we eat: beetroot, onion, carrot, potato etc.                      We eat the stem of the plant when we eat: asparagus, celery, rhubarb, leeks etc.                      We eat the leaves of a plant when we eat: lettuce, cabbage, spinach, kale etc.                      We eat the flowers of the plant when we eat: cauliflower and broccoli etc</p> <p>Some plants are dangerous to eat and would make us ill.</p>
Bulb	An underground bud that a new plant grows from		
Sown	Planting seeds on top of the soil		
Planted	Planting seeds below the soil		
Anchor	Weigh down and keep the plant in the ground		
Absorb	Soak up a liquid		
Transport	To move something		
Germination	When a seed begins to grow		
Reproduce	The creation of a new plant from a parent plant		
Disperse	When seeds are scattered or moved to a different place		



Quizzing		Quiz at home
Ask your partner the questions below. Can they find the correct answer on the right-hand side?		Ask your adult to look at the KO.
What does a plant need to grow?	dispersion	Quiz them using the vocabulary and knowledge section or the quiz questions. <ul style="list-style-type: none"> <li>• Can they beat your score?</li> <li>• Can they score more than 5? 10?</li> </ul> 
Which part of the plant anchors it to the ground?	Leaves	
What part of a plant are we eating if we eat a leek?	sunlight, water and heat	
Which part of the plant absorbs sunlight?	Anchor	
When seeds are scattered or moved by animals or the wind we call this _____	stem	
Big Questions	Beat the teacher	Creative Tasks
1. Do all plants grow the same way? 2. What happens if a plant doesn't get everything it needs to grow? 3. How do seeds and bulbs know how to grow into new plants? 4. What would happen if plants disappeared from our world? 5. What would happen if all plants were dangerous to eat?	Your teacher can give <b>10 facts in 3 minutes</b> about this   How many can you give to your partner?	1. Create / design a mini book telling the story of a seed growing into a plant 2. Grow a herb – Create care instructions to look after them and give this to a friend. 3. Create a guess my plant game using clues and descriptions of the plant
True or False	Fill in the missing words	
Water makes the soil around a seed damp so that it can soften and split open to start growing. <input type="checkbox"/>  Water contains soap which keeps the plant clean. <input type="checkbox"/>  Water and nutrients from the soil are taken in by the roots of the plant. <input type="checkbox"/>  The right amount of water will make a plant wilt and die. <input type="checkbox"/>  Water helps a plant to make food. <input type="checkbox"/>	Bees are known as _____ because they move pollen from one flower to another.  When a seed germinates, it grows a root and a _____.  Flowers are brightly coloured to attract _____.  The process where a plant or animal makes a new version of itself is called _____.	






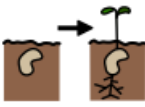

Write the definition for each of the following words

Vocabulary

Seed	
Bulb	
Sown	
Planted	
Anchor	
Absorb	
Transport	
Germination	
Reproduce	
Disperse	

Write the vocabulary word for each definition

Vocabulary

S_____	Small part made by plants, that new plants grow from	
B_____	An underground bud that a new plant grows from	
S_____	Planting seeds on top of the soil	
P_____	Planting seeds below the soil	
A_____	Weigh down and keep the plant in the ground	
A_____	Soak up a liquid	
T_____	To move something	
G_____	When a seed begins to grow	
R_____	The creation of a new plant from a parent plant	
D_____	When seeds are scattered or moved to a different place	

Scientific Enquiry

Circle the plant that is healthy in each pair.



Label the plant below



Classify these into seeds or bulbs



Use this space to write the **functions** of the parts of the plant you have labelled above


## Knowledge

A plant is a living thing, that grows from a seed or a bulb. Seeds are usually sown  
bulbs are planted in the ground. Sometimes humans' plants seeds or bulbs and grow plants in their gardens, these are called garden plants. Sometimes seeds are  and grow randomly, these are called wild plants.



### Parts of a plant and their function

**Flower** - this is the part of the plant where

**Roots** - these grow below the ground,  to the ground and **absorb** water and  from the soil to help the plant grow

**Stem** - the stem grows above the ground; the leaves and flower grow from it and it is used to  and minerals around the plant.

**Leaves** - these absorb sunlight and turn it into  that the plant uses to grow.

In order to  plants need sunlight, water and heat.

Seeds and bulbs do not need sunlight to grow as they are often in the soil, when they germinate into flowers, this is when they need sunlight. If seeds do not have warmth and water they may not grow or will not grow into  plants

### Eating Plants

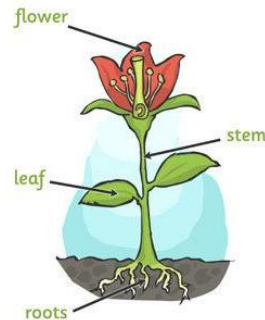
We eat different parts of plants in order to gain nutrients for our bodies

We eat the  of a plant when we eat: beetroot, onion, carrot, potato etc.

We eat the  of the plant when we eat: asparagus, celery, rhubarb, leeks etc.

We eat the  of a plant when we eat: lettuce, cabbage, spinach, kale etc.

We eat the  of the plant when we eat: cauliflower and broccoli etc



## Knowledge

### Seeds and bulbs



### Dispersion -

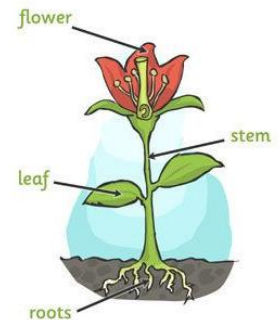
### Parts of a plant and their function

**Flower** -

**Roots** -

**Stem** -

**Leaves** -



### What plants need to germinate

### Eating Plants

Some plants are dangerous to eat and would make us ill.

