

Knowledge Organiser

Year 2 Summer Term - How does your garden grow?

Strand: Science - Plants

Habitats



What should I already know?

- ◇ Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- ◇ Identify and describe the basic structure of a variety of common flowering plants, including trees

Key Vocabulary

bulb, crop, flower, flowering, fruit, garden, herb, leaf, leaves, nutrients, petal, plant, roots, seeds, stem, vegetable, weed, light, soil, shelter, food chain, habitat, microhabitat, minibeast, source, depend, warmth, survive, grow, air, water

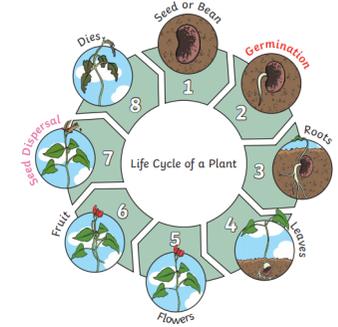
Resources to help me with my learning!

- ◇ Plants -BBC Bite size - <https://www.bbc.co.uk/bitesize/articles/zbmmdp3>
- ◇ Habitats — <https://www.bbc.co.uk/bitesize/topics/zx882hv>
- ◇ What does a plant need to grow?
<https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/zxxsyrd>



What will I know by the end of this unit?

- I know that plants are living things.
- I know that plants need water, warmth, nutrients from soil and light to grow.
- I know that plants start life as a seed or a bulb.



- I can name things that are living, dead and never been alive.



living



dead



never living

- I know that a habitat is a place where living things can find all the things they need to survive.
- I know that living things need food, water, air, space to grow and some shelter.
- I know that microhabitats are very small habitats where mini beasts live.



short grass



flowers



inside rotting wood



under leaves



in and on soil

- I know that animals and plants depend on each other to survive and all living things have a part to play in food chains.



How does your garden grow?

Year 2

Question 1: Which three living processes do plants do?	Start of Unit	End of Unit	Question 2 : Which three things does a plant need to grow well?	Start of Unit	End of Unit
Move			Water, exercise, wind		
Grow			Soil, water, wind		
Walk			Soil, sunlight, water		
Reproduce			Water, darkness, soil		
I don't know			I don't know		

Question 3: What is happening in this picture?	Start of Unit	End of Unit	Question 4 : Four identical bean seeds have been planted at the same time. Which of them will produce the tallest and healthiest plant?	Start of Unit	End of Unit
					
The plant has fallen over.			The seed that has not been watered and has been kept in a dark cupboard.		
The plant is growing towards the light.			The seed that has been watered and has been kept in a dark cupboard.		
The roots are not strong enough to keep the plant straight.			The seed that has been placed on a windowsill but not given any water.		
The flower is trying to look out of the window.			The seed that has been watered and placed on a windowsill.		
I don't know.			I don't know.		

Question 5: Match these vegetables to the part of the plant we eat using the words: root, stem, leaf, flower	Start of Unit	End of Unit			
			Cauliflower		
			Carrot		
			Cabbage		
			Celery		

Topic: Plants**Year 2****Question 5:**

Match these vegetables to the part of the plant we eat using the words:

Root, Stem, Leaf, flower

Start of Unit**End of Unit**