



Key Learning Outcomes

During this Science topic the pupils will be taught:

- From Year 1, but covered in Year 2:*

- To assess progress at the end of the topic, children must complete the 'What I know now' mind map.

animal	human	adult	parent	young	offspring	water	food	air	exercise	hygiene	environment	fossil	
skeleton	body	organs	healthy	diet	height	growth	weight						
Working Scientifically													
Pattern	changes	plan	record	observe	identify	classify	data	question	answer	compare	measure	equipment	
test	sort	group	label	list	larger	smaller	faster	slower	stronger	weaker	brighter	dimmer	louder
quicker	data logger												



Key Learning Outcomes

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living things	plants	animals	habitats	conditions	living	dead	alive	dark	light	water	damp	dry	micro-
habitats	food	food chain	sources	food webs	producer	prey	predator	environment		local	protected		endangered
species	birds	reptiles	mammals	amphibians	fish								

[illegible]



Key Learning Outcomes

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[illegible][illegible]



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[illegible]



WENSLEY FOLD CE PRIMARY ACADEMY SCIENCE SCHEME OF WORK - YEAR 2

BIOLOGY – PLANTS

Key Learning Outcomes

At the start of this topic, assess children's prior knowledge by using a 'What I already know' mind map.

During this Science topic the pupils will be taught:

- To observe and describe how seeds and bulbs grow into mature plants.
 - Pupils should use the local environment throughout the year to observe how different plants grow.
 - Pupils should be introduced to the requirements of plants for germination, growth and survival, as well as the process of reproduction and growth in plants
- To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- To know that plants are living and eventually die.

Note: Seeds and bulbs need water to grow but most do not need light; seeds and bulbs have a store of food inside them.

To assess progress at the end of the topic, children must complete the 'What I know now' mind map.

Vocabulary

plants seeds bulbs mature water light healthy temperature germinate growth reproduce roots flowers
petal stem insects pollen leaves sun

Working Scientifically

Pattern changes plan record observe identify classify data question answer compare measure equipment
test sort group label list larger smaller faster slower stronger weaker brighter dimmer louder
quicker data logger