

Plants

Year 3



Biology

National Curriculum Objectives

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers

Explore the requirements of plants for life and growth (air, light, water, nutrients from the soil and room to grow) and how they vary from plant to plant

Explore the part flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Key Vocabulary (topic words must be spelt correctly throughout topic)

fair testing	stem	flower	leaves
growth	function	trunk	plant
life cycle	nutrients	roots	seed dispersal
healthy	prediction	soil	water
variable	conclusion	air	

Key: Substantive Bigger picture

Glossary

nutrients	
seed dispersal	
prediction	
conclusion	
variable	
	Pupil Teacher
Can we predict how a plant will grow in a variety of conditions?	
What are the features that help me identify the different parts of a flowering plant (roots, stem/trunk, leaves, flowers)?	
What do plants need to grow and be healthy and how do these requirements vary from plant to plant?	
How can we investigate how water is transported within plants?	
What part do flowers play in the life cycle of flowering plants and how are seeds dispersed?	
Can we draw conclusions about how conditions affect the growth and health of plants?	