

Enquiry question

What conditions do plants need to grow healthily?

Do all plants grow from a bulb?

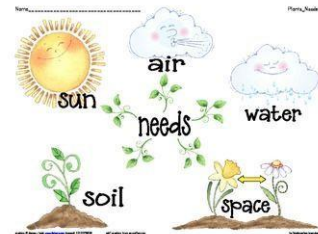


Key ideas

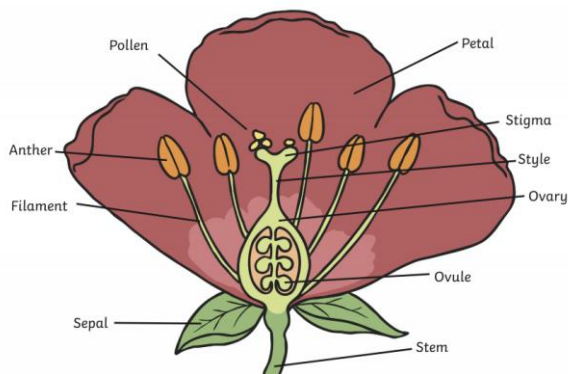
Observing changes over time



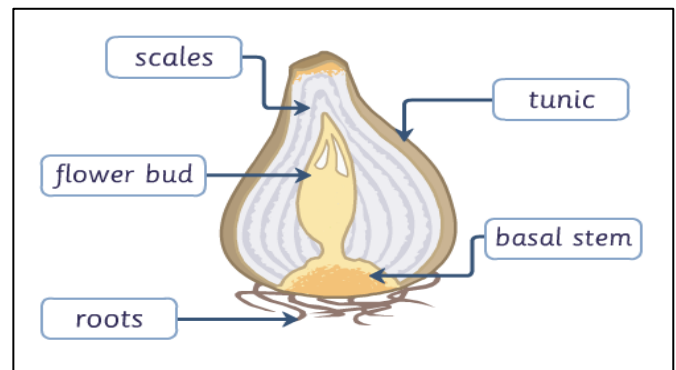
Conditions for growing



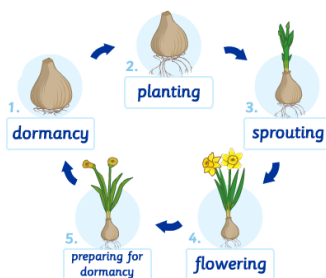
Parts of a flower



Parts of a bulb



Life cycle of a bulb



Investigations

Planting own bulbs



Growing conditions for seeds



Tier 3 vocabulary

Flower bud	Where the bulb stores the food it needs to grow and flower
Scales	Surround the flower bud.
Tunic	A protective outer layer. Often papery or crispy.
Basal stem	This is where the roots grow from
Roots	Emerge from the bulb and anchor the bulb in place. They gather water for the bulb.
Germinate	The process by which a seed begins to grow and develop into a plant. Most seeds need warmth and water to germinate but do not need light.

Investigation skills

Predict: What do you think will happen?	Record: Using tables, diagrams and pictures to record the findings.
Evaluate: Were the results as expected?	Conclusion: What did you learn?