

Holy Rosary CVA

Science Driver: How quickly do plant grow?

Plants

KS1

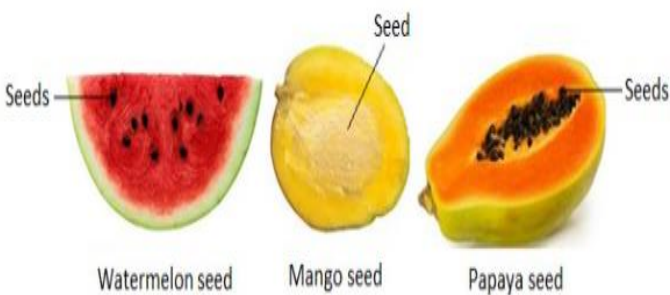
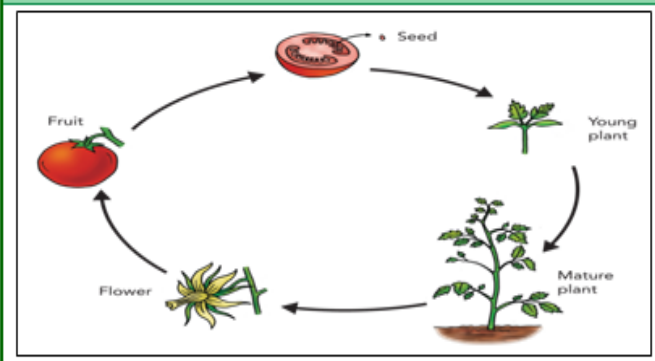
Advent 1

Diagrams and Symbols

Germination



Life cycle of a tomato plant



Vocabulary

How seeds and bulbs grow

When seeds start to grow, this is called...	Germination
To germinate, seeds need:	<ul style="list-style-type: none"> • Warmth • Air (oxygen) • Water
Seeds don't need light...	This is because they have a store of food inside them already.
What next?	Once the Stem breaks through the soil it is then a plant.

How plants grow

A plant	A living thing that usually grows from the ground.
The main parts of a plant	<ul style="list-style-type: none"> • Flowers • Leaves • Stem • Roots
To grow and survive , plants need:	<ul style="list-style-type: none"> • Light • Water • Carbon dioxide <p>This is so that they can make their own food.</p>
What next? (The life cycle of a plant)	<ul style="list-style-type: none"> • Warmth • The plant grows • The flower comes and then dies • A fruit with seeds is left behind • The seeds get scattered • The process begins again • This is called the life cycle of a plant

Core Knowledge

- know and explain how seeds and bulbs grow into plants.
- know what plants need in order to grow and stay healthy (water, light & suitable temperature).
- identify and name plants and animals in a range of habitats.
- recognise some seeds and associate them with trees, e.g., horse chestnut.
- know which animals are woodland creatures

What do you know..?

- Can you describe how a seed grows into a plant?
- Can you describe what a plant needs to stay healthy?
- Can you name at least 4 different types of plant?
- Can you draw the life cycle of a plant?
- Can you draw/name two different types of seeds?

