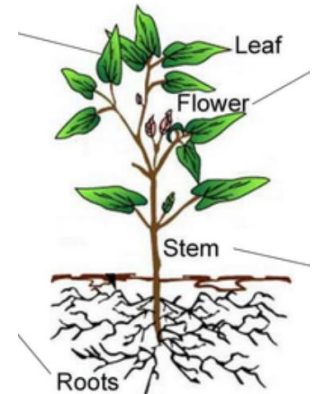


Key Vocabulary

Germination	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination .
Sprout	When a plant sprouts , it grows new shoots.
Shoot	A shoot grows upwards from the seed or plant to find sunlight.
Seed dispersal	Seed dispersal is when the seeds move away from the parent plant. They can be moved by the wind or animals.
Sunlight	All plants need light from the sun to grow well. Some plants need lots of sunlight . Some plants only need a little sunlight .
Water	All plants need water to grow. Without water , seeds and bulbs will not germinate.
Temperature	Temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures .
Nutrition	Food or nourishment. Plants make their own food in their leaves using sunlight.

Parts of a plant



Sunlight

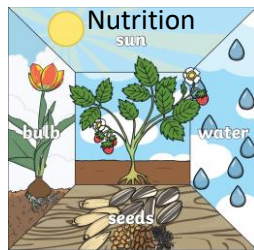


Seed dispersal

Types of Seed Dispersal
Bursting



Nutrition



Key Knowledge

Seeds	What?	Sunflower seeds
	When?	Mid-April to the end of May.
	Where?	They do best in soil in a sheltered spot.
Bulbs	What?	Paperwhite Narcissus
	When?	September - November
	Where?	In well drained soil. They will grow well in sun or part shade.

Germination



Sprouts and Shoots



Water



Know how to:

Observe and describe how seeds and bulbs grow into mature plants

Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

Final Outcome: To use their knowledge to grow cress and create daily journal of its growth.