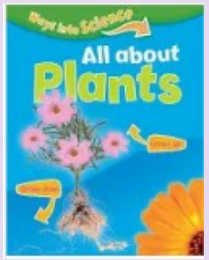
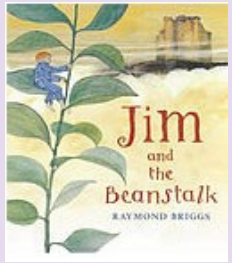
KS1-Knowledge Mat- Science Plants

CYCLE A

Subject Specific Vocabulary	
Plants	A living organism like, trees, shrubs, herbs, grasses, ferns, and mosses
Grow	A living thing developing by increasing in size and changing physically
Germination	The development of a plant from a seed or spore after a period of dormancy
Sprout	When a plant puts out shoots
Seed dispersal	Seed dispersal is the movement, spread or transport of seeds away from the parent plant
Shoots	The shoot area of a plant is the part that grows above the ground
Warmth	The sun delivers a warm or moderate heat
Healthy	Healthy plants have firm leaves, well-formed flowers and fruit, and well-developed root systems
Roots	The root part of the plant is the part that mainly sits under the ground
Life cycle	A series of changes in the life of an organism including reproduction

Recommended Reads





Sticky Knowledge

- I can explain how seeds grow
- I can explain how bulbs grow
- I Know that plants need water to stay healthy
- I know that plants need light to stay healthy
- I know that plants need warmth to grow

Crucial Connections

https://www.bbc.co.uk/bitesize/topics/zpxnyrd

Aspirations

Science teacher
Gardner
Botanist

Important facts to know by the end of this Science Topic:

Being able to observe and describe how seeds and bulbs grow into mature plants.

Describe how plants need water, light and a suitable temperature to grow and stay healthy.

Describe how plants are germinated, discuss growth and survival, as well as to the processes of reproduction and growth in plants.

Describe the growth of a variety of plants as they change over time from a seed or bulb, or observing similar plants at different stages of growth.