Plants

Key Diagrams

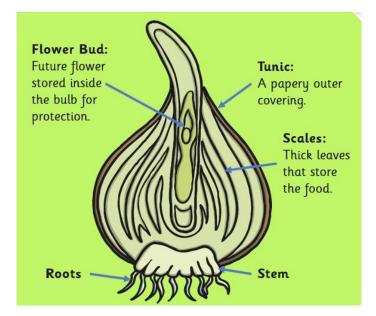
Embryo:
The tiny root
and shoot which
will grow into
the adult plant.

Seed Coat:
A tough outer covering.

Food Store:

A Store of food for the young plant to use until it has grown enough to make its own food.

Seed



Bulb

Key Facts

- Plants are living things that use sunlight to make their own food.
- 2. When plants make their own food, the process is called photosynthesis.
- 3. Every plant needs water to survive.
- 4. Plants need sunlight to grow well.
- 5. Seeds and bulbs can germinate and sprout underground without sunlight because they have a store of food inside the bulb / seed.
- 6. All plants need the right temperature to grow well.

Bean Plant Life Cycle		
Bean		Seedling
Bean Pods		Flowering Plant

Vocabulary			
germination	The process by which a seed bursts out of its shell.		
sprout	When a seed or bulb puts out shoots.		
shoots	Parts of the plant above the soil.		
roots	Parts of the plant that grow underground. Roots take up nutrients and water and hold the plant in the soil.		
flower	The part of a plant that has petals and makes fruit or seeds. Its bright colour attracts insects to help with pollination.		
seed dispersal	When seeds move away from the parent plant. They can be moved by the wind, through explosion or animals.		

