

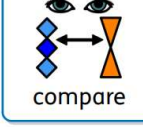
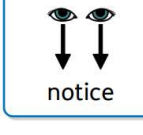
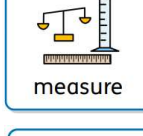
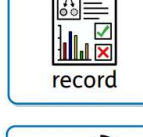
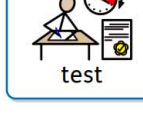
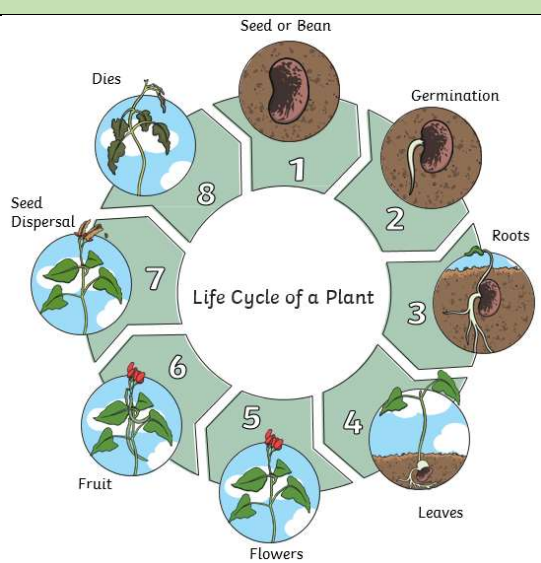


Topic	Plants	Term	Summer	Year Group	2
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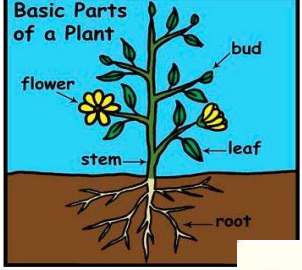
Vocabulary	
root	Roots take in water and nutrients from the soil and hold the plant in the ground.
stem	The stem holds the plant up.
leaf	The leaf absorbs sunlight to make energy for the plant.
petal	Petals attract insects and birds.
bud	Buds open into flowers.
seed/ bulb	Seeds and bulbs grow into new plants.
water	All plants need water to grow. Without water, seeds and bulbs will not germinate.
sunlight	All plants need light from the sun to grow well and be healthy. Some plants need full sun in warm areas and some prefer shade where it is cooler.
temperature	This is how cold or warm somewhere is.
germination	When the conditions are right, the seed soaks up water, swells and the tiny new plant bursts out. This is called germination.
seed dispersal	This is when seeds move away from the parent plant by wind or animals.

### Concepts and Knowledge

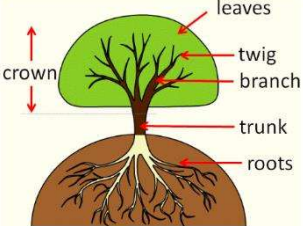
 observe  
 describe  
 compare  
 notice  
 measure  
 record  
 test



Life Cycle of a Plant



Basic Parts of a Plant



A botanist studies plants. Famous botanists are:



Joseph Banks (1743-1820) was an English botanist who travelled with Captain Cook and helped create Kew Gardens in London.

Jane Colden (1724-1766) was the first American female botanist. Her work is now in the Natural History Museum in London.

