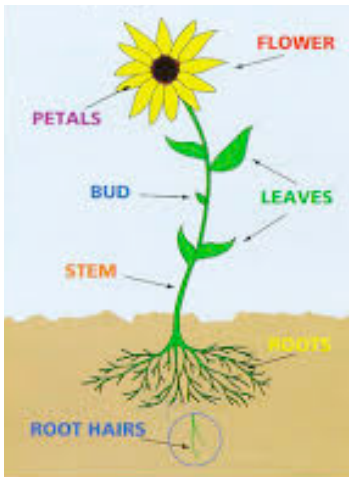


Science: plants

Year 2 Science



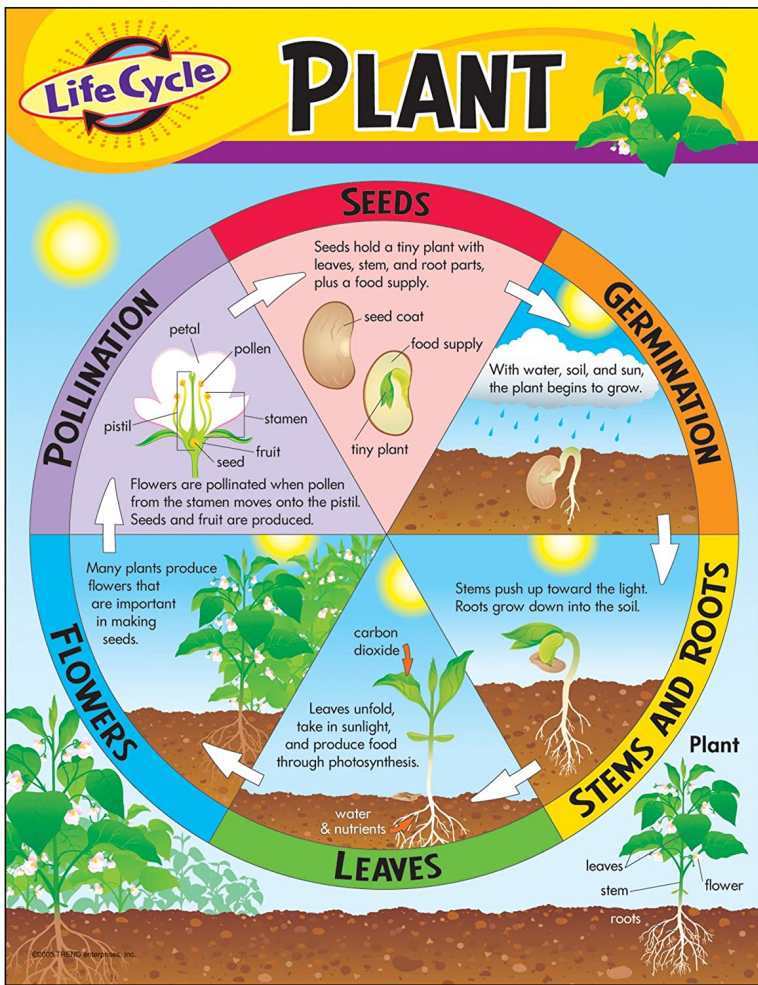
Key Vocabulary

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.
sunlight	All plants need light from the sun to grow well. Some plants need lots of sunlight. Some plants only need a little sunlight.
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.

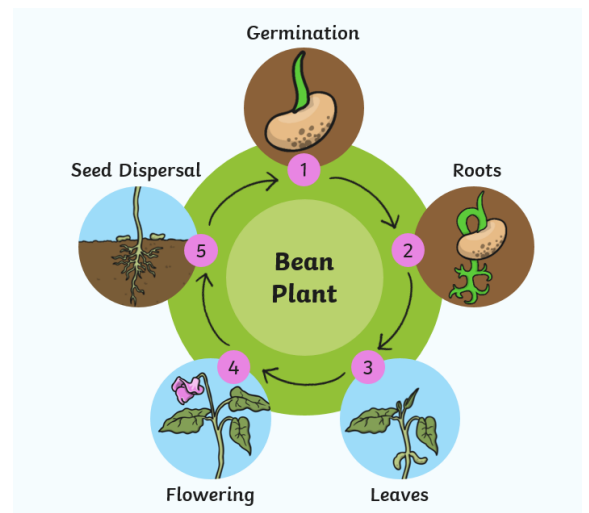
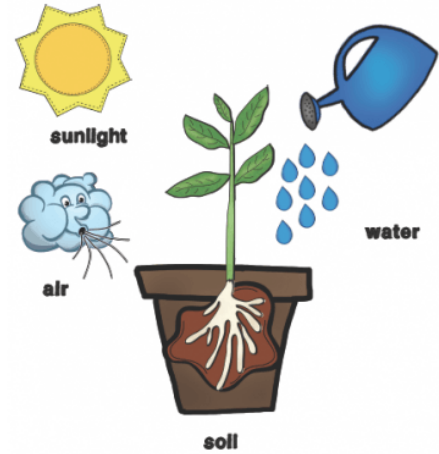
By the end of the unit the children will know:

- What plants need to survive
- How seeds grow and observe the process
- Recap the parts of a plant
- Key vocabulary linked to plants and their growth

Science: plants



Plant Needs



Useful links:

- <https://www.bbc.co.uk/bitesize/topics/zpxnyrd>
- <https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/zxxsyrd>
- <https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z3wpsbk>
- <https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z2vdjxs>
- <https://www.stem.org.uk/resources/community/collection/13299/year-2-plants>