

Year 3

Science: Plants

Learning to Recap (Year 2):

- Plants need a number of things to grow: water and nutrients, the right temperature, sunlight and enough space.
- Plants grow from seeds and bulbs.
- The life cycle of a plant

Godmanchester
Community Academy

New Knowledge and vocabulary

Parts of a flower	<p>Sepal. Protects the flower when it isn't yet open.</p> <p>Ovule. Holds the female pollen cells.</p> <p>Anther. Hold the male pollen cells.</p> <p>Petal. Brightly coloured to attract insects.</p>
Pollination	<p>Insects, such as bees, are attracted to the nectar and brightly coloured flowers on plants.</p> <p>When removing nectar, insects brush against the pollen and take it to another flower.</p> <p>When at that flower, the male pollen cells fertilise with the female pollen cells. This is called fertilisations.</p> <p>Fertilisation can also happen through by the wind and through poo!</p>
Jane Colden	<p>The first recognised female botanist who lived between 1724—1766 in the USA.</p> <p>She is famous for drawing 340 sketches of plant species.</p>

Jane Colden



Application of knowledge

Dissect a flower, identifying the features learnt previously.

