

# What plants need

## Year 3 - Spring 2

 Air	Air contains important substances, such as oxygen and nitrogen that most species need to survive.
 Water	A colourless, transparent, odourless liquid.
 Sunlight	All plants need light from the sun to grow well.
 Nutrients	These substances are needed by living things to grow and survive. Plants get nutrients from the soil and also make their own food in their leaves.
 Fertiliser	Chemicals that are added to soil to supply nutrients to make it more fertile.
Dehydration	The loss or removal of water from something.
 Wilting	A plant, leaf, or flower becomes limp through heat, loss of water, or disease; droop.

**What Does a Plant Need to Grow?**

water      light      nutrients from the soil      air      room to grow

Different plants vary in how much of these things they need. For example, cacti can survive in areas with little water, whereas water lilies need to live in water.

**Soil**

Soil contains nutrients that help plants grow. Plants need these nutrients to grow well. They do not need the other parts of the soil. Different plants need different nutrients. The nutrients in the soil can change how a plant looks.



Root bound plant