

Knowledge Organiser



Year 3, Spring 2: Plants
Science Strand: Biology
Whole School Topic: Discover the Wonders of the World

Key Vocabulary

nutrients	needed by living things
photosynthesis	the way in which plants make food in their leaves
pollen	a very fine powder that is produced by the male part of the flower
pollination	when pollen is transferred to female parts of a flower. This can be done by wind or insects
seed dispersal	when seeds are scattered or spread through a large area
seed formation	seeds can develop after pollination. They can be found in berries or fruits

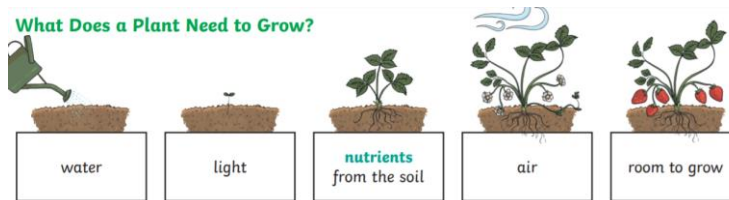
Scientific Enquiry Approaches that we can use this term:



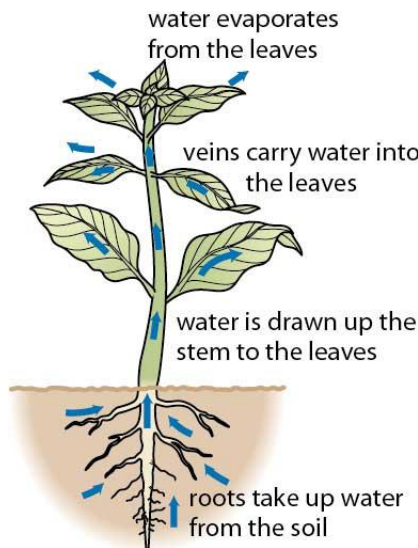
What will I know about plants by the end of this topic?

- Know the function of the different parts of flowering plants.
- Know what different plants need to grow.
- How water is transported within plants.
- How flowers help in the lifecycle of different plants.

What Does a Plant Need to Grow?



How is water transported within plants?



flower

The flower makes seeds for the plant.

leaves

Leaves make food for the plant. They take in carbon dioxide and release oxygen into the air.

roots

The roots soak up water and minerals. They also store food for the plant.

