

# Plants

Progression of knowledge  
(Colour – coded in year groups)

1. Name garden plants, wild plants and trees.

1. Know which plants are deciduous and which are evergreen.

1. Identify the roots, trunk, stem, leaves and flowers of plants.

2. Observe and describe how seeds and bulbs grow into plants.

2. Describe how plants need water, light and a suitable temperature to grow and stay healthy.

3. Describe the functions of different parts of flowering plants: roots, stem, leaves and flowers.

4. Classifying plants including flowering and non-flowering plants.

4. Identify how plants can change through the year.

3. Know the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

3. Investigate the way in which water is transported within plants.

3. Know that plants need air, light, water, nutrients from soil, and room to grow. Know how these needs vary in plants species.

5. Understand sexual and asexual reproduction in plants.

5. Compare the life cycle of plants in their own environment with those from a differing environment .

5. Attempt to grow new plants from different parts of the mother plant.

6. Sub-divide classification of plants and identify where plants might have originated according to classification

6. Explain how plants adapting to their environment may lead to evolution.