



Year Two	Topic – Plants	Term: Spring 2
Building on Prior Knowledge	Future learning	Key vocabulary
Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. (Y1 - Plants) Identify and describe the basic structure of a variety of common flowering plants, including trees. (Y1 - Plants)	Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. (Y3 - Plants) Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant. (Y3 - Plants) Investigate the way in which water is transported within plants. (Y3 - Plants)	As for Year 1 plus light, shade, sun, warm, cool, water, grow, healthy
Knowledge		Working Scientifically
Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.		Observing and recording, with some accuracy, the growth of a variety of plants as they change over time from a seed or bulb, or Observing similar plants at different stages of growth; Setting up a comparative test to show that plants need light and water to stay healthy.
Key Learning		
Plants may grow from either seeds or bulbs. These then germinate and grow into seedlings which then continue to grow into mature plants. These mature plants may have flowers which then develop into seeds, berries, fruits etc. Seeds and bulbs need to be planted outside at particular times of year and they will germinate and grow at different rates. Some plants are better suited to growing in full sun and some grow better in partial or full shade. Plants also need different amounts of water and space to grow well and stay healthy.		