

Newton Tony Primary School CE VC
Science key skills and knowledge

Plants

Year 1	I know the difference between a dandelion plant, a raspberry plant and a lavender plant.
	I know deciduous trees lose their leaves in the Autumn but evergreen trees do not.
	I know the different parts of a plant/tree include leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, stem
Year 2	I know that seeds and bulbs grow into seedlings by producing roots and shoots.
	I know that seeds need water to germinate.
	I know that plants need water, light and a suitable temperature for growth and health.
Year 3	I know that water is transported within a plant from the root, through the stem, to the leaves.
	I know that plants need water, light, air, nutrients/ fertilizer and a suitable temperature for growth and health.
	I know that the process of pollination is the transfer of pollen to the female (part of the) flower.
	I know that seeds are dispersed by the wind, water and animals.