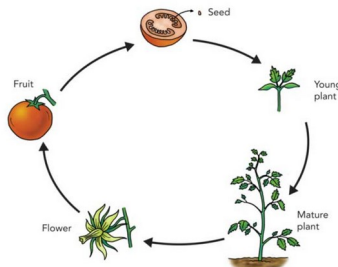




let anyone look down on you because you are young but set an example for the believers in speech; in conduct; in love; in faith and in purity.
(1 Timothy 4:12)

Subject: Science	Year group: 3 Term: Summer 2	Title: How does your garden grow? - Biology					
What should I know? • The features of living things and how they grow, change and decay • How to care for and show concern for living things • How living things can have similarities and differences • That patterns can be found when studying living things • The name of a variety of common wild and garden plants, including certain trees • How to identify and describe the structure of plants and trees • To describe how bulbs and seeds grow into mature plants • Why plants need water, light and a suitable temperature to grow and stay healthy and how they receive these things	Facts I will learn ... • To locate and describe the function of the main parts of a flowering plant • The requirements of plants for growth and life and how they are different for other plants • How water is transported within plants • The parts that flowers play in the life cycle of flowering plants 	Key questions ... • What makes a plant a plant? • What does each feature do to help the plant survive, grow and reproduce? • What do plants need to grow healthily? • Do plants need soil? • How much water should we give plants? How long can they last without water? • Where is the best location to keep our plants? Does a greenhouse help? • Why are plants important? • What if all plants died out? • How do plants produce new plants? • How do plants change as they grow?					
Key Skills... • Locating and describing the function of different parts of a plant • To describe what plants need to survive and grow and how these change from plant to plant	Experiences that school will provide • A visit to a fruit/vegetable • A visit to a garden centre/r • Observing plant life cycles 	Key vocab and definition <table><tr><td>Structure</td><td>The arrangement of and between parts.</td></tr><tr><td>Pollination</td><td>The transfer of pollen.</td></tr></table>		Structure	The arrangement of and between parts.	Pollination	The transfer of pollen.
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• To explain how water is transported within a plant • To explain the part that flowers play in the life cycle of a plant		<table><tr><td>Life cycle</td><td>The series of changes in the life of an organism.</td></tr><tr><td>Growth</td><td>The process of increasing in size.</td></tr><tr><td>Reproduce</td><td>Producing offspring (babies).</td></tr><tr><td>Pollen</td><td>The tiny grains of a flower which help another flower to reproduce.</td></tr><tr><td>Seed dispersal</td><td>The movement, spread or transfer of seeds away from the parent plant.</td></tr><tr><td>Leaf</td><td>The usually flat, green part that grows from the stem of a plant.</td></tr><tr><td>Flower</td><td>The seed-bearing part of a plant.</td></tr><tr><td>Root</td><td>The part of the plant found underground which helps to keep the plant upright.</td></tr></table>	Life cycle	The series of changes in the life of an organism.	Growth	The process of increasing in size.	Reproduce	Producing offspring (babies).	Pollen	The tiny grains of a flower which help another flower to reproduce.	Seed dispersal	The movement, spread or transfer of seeds away from the parent plant.	Leaf	The usually flat, green part that grows from the stem of a plant.	Flower	The seed-bearing part of a plant.	Root	The part of the plant found underground which helps to keep the plant upright.
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Web links https://www.bbc.co.uk/bitesize/subjects/z2pfb9q (The Living World are) http://www.sciencekids.co.nz/plants.html 	Experiences that could be provided at home... • Visiting an allotment • Eating something you have grown • Pick fruit																	