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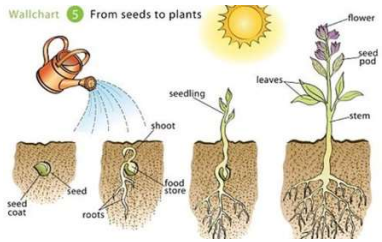
SCIENCE	HOW PLANTS GROW	YEAR 3/4
Cross curricular links	**Key skills**	**Key Vocabulary/definitions**
Cross curricular link to DT European Food Unit of Work Summer 2 **Working scientifically** Record findings using drawings and labelled diagrams Record findings using simple scientific language Record findings using bar charts and tables Present data in a variety of ways to help answer questions Report findings from enquiries orally or as written explanations Communicate findings in ways appropriate for different audiences **Pictures/photos relevant to topic**  	Identify and describe the functions of different parts of flowering plants: root, stem/trunk, leaves and flowers Explore the requirements of plants for life and growth [air, light, water, nutrients from soil and room to grow] Explore the requirements of plants for life and growth [that varies from plant to plant] Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal Investigate the way in which water is transported within plants	**Nutrients:** the chemical elements that are essential to the nourishment of plant health **Life:** plants are living things, they grow and reproduce like any other living thing **Growth:** an increase in size **Life cycle:** a cyclic process of starting a new life, growing, and then coming back to the starting stage (reproducing) **Investigate:** a process of finding the answer to a question using various research methods **Transport:** the process that involves the movement of water and necessary nutrients to all parts of the plant for its survival

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	Useful Information
	RESOURCES: What does a plant need to grow? **https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/zkp2jsg** **ACTIVITY:** See and Eat Vegetables (pages 27-28) **https://www.britishscienceweek.org/app/uploads/2023/01/Primary-Activity-Pack-2023-British-Science-Week.pdf**