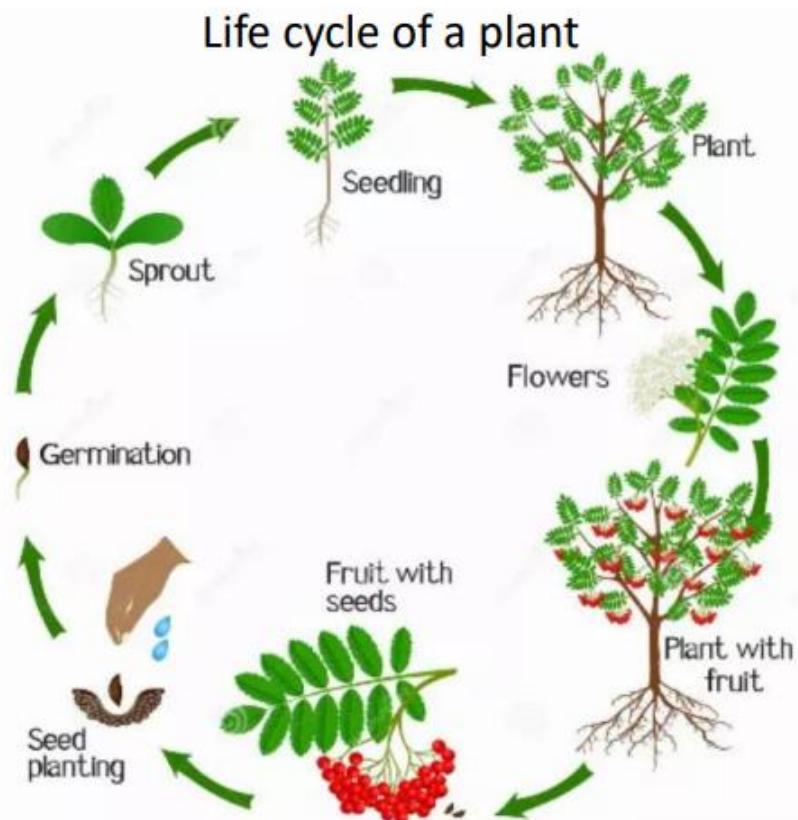


What makes life go on?- Do living things need different things to survive? (Year 3)



The Eat Well Plate



For life and growth, plants need:
Light
Water
Air
Nutrients from soil
Room to grow



Key vocabulary	
Nutrition	Food or nourishment
Protein	Foods that help us repair our cells and create new ones.
Carbohydrates	Sugars and starches that we need for energy.
Fibre	Foods (mostly plants) that help our digestive system function.
Fats	Fatty foods give us energy and help us absorb nutrients
Vitamins and minerals	Vitamins perform hundreds of roles in the body from converting food into energy to healing wounds.

*Do different people need different diets?
Do different animals need different diets?*



Prior Learning (Year 2)	Local links	Unit Objectives
<p>Diagram illustrating Mrs. Gren's six needs:</p> <ul style="list-style-type: none">NUTRITION (represented by a burger)REPRODUCTION (represented by a baby)MOVEMENT (represented by a person running)RESPIRATION (represented by lungs)SENSITIVITY (represented by a hand with dots)EXCRETION (represented by a trash can) <ul style="list-style-type: none">Seeds and bulbs grow into mature plantsHumans and animals have offspring which grow into adults	<ul style="list-style-type: none">Bluebells, columbine and foxgloves are common wildflowers in our local area.Healthysthelens.co.uk is a great website to learn about healthy eating	<ul style="list-style-type: none">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 plantInvestigate the way in which water is transported within plantsExplore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
<p>A close-up photograph of a vibrant purple flower, likely a columbine, with delicate petals and a prominent stamen.</p>		<p>Where next? Do all life cycles look the same? (Year 5)</p> <p>Diagram illustrating life cycles:</p> <ul style="list-style-type: none">Human life cycle: A person icon leads to an egg cell, which then leads to a fetus in the womb, and finally to a baby.Plant life cycle: A plant icon leads to a seed, which then grows into a small plant, and finally into a mature plant.