



Year 3 Biology: Plants

Subject Specific Vocabulary		Life Cycle	Knowledge about plants
photosynthesis	Green plants use light energy to make their own food.	<pre> graph TD germination --> growing_and_flowering[growing and flowering] growing_and_flowering --> pollination pollination --> seed_formation[seed formation] seed_formation --> seed_dispersal[seed dispersal] seed_dispersal --> germination </pre>	The leaves use sunlight and water to produce the plant's food.
nutrients	Nutrients are important substances that your animals and plants need to survive and grow.		The roots absorb water and nutrients from the soil and anchor the plant in place.
transportation	To take or carry something from one place to another.		
germination	The development of a plant from a seed.	<h2 style="text-align: center;">Seed dispersal</h2>	The stem transports water and nutrients around the plant and holds the leaves and flowers up in the air to enhance growth, pollination and seed dispersal.
pollen	A powder, produced by part of a flower that is needed to make new seeds.		Different plants require different conditions for germination and growth.
pollination	The process of pollen entering or being put into a flower or plant so that it produces seeds.		Seeds can be dispersed by wind, animals and water. Some plants are designed to spread their seeds by exploding.
seed formation	The action of seeds being formed.		Germination is when a plant grows from a seed. Pollen that is produced by the flower helps to create new seeds. Seeds are dispersed and a new plant germinates.
seed dispersal	The process of spreading seeds over a wide area. This can happen via wind, animal or water.		