



Endpoints for Science

Year 3 – Plant Nutrition and Reproduction



We will be learning about what plants need to grow and survive. We will be looking at the different parts of flowering plants and how they relate to the structure and function of the plant.

What I know and can explain

Roots anchor the plant in the ground and transport water and minerals from the ground to the plant

Water is transported in plants from the roots, through the stem to the leaves

Leaves collect energy from the Sun and make food for the plant

Flowers make seeds to produce new plants

Plants need air, light, water, nutrients and room to grow, in order to survive

Seeds can be dispersed by wind, animals, explosion and water

Useful Vocabulary

Germination - The process where a seeds starts to grow

Leaf - A part of a plant that is usually green and has a flat blade. It makes food for the plant through the process of photosynthesis and moves water through the plant through the process of transpiration

Nectar - A sweet liquid that plants make to encourage animals to visit their flowers

Pollen - Grains produced by the anther on top of the stamen in a flower