Y3 Plantastic

Key Learning Objectives:

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.

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 plant.

Investigate the way in which water is transported within plants.

Explore pollination and seed dispersal.

How you can help at home:

Grow cress seeds and see the process of germination.

Discuss parts of a plant.

Discuss the process of pollination.

Collect examples of seeds from the environment.

Discuss seed dispersal.

Key Vocabulary

Word	Definition
nutrient	A substance that provides nourishment essential for the maintenance of life and for growth.
reproduce	To produce offspring. In a plant, to make a new plant.
function	To fulfil the purpose or task of something. (e.g. the parts of a plant)
transport	To take or carry something (e.g. water in a plant stem) from one place to another.
pollinate	To convey pollen to or deposit pollen on (a stigma, ovule, flower, or plant) and so allow fertilization.
disperse	To distribute or spread over a wide area.
life cycle	The series of changes in the life of an organism including reproduction.
germinate	To begin to grow and put out shoots after a period of dormancy.
grow	To undergo natural development by increasing in size and changing physically.