



Science - Year 2 - Spring 1 & 2 - Plants



New Science Knowledge

Things you already know

- You know that trees can be classified as evergreen or deciduous
- You know the names of a variety of garden and wild plants
- You know the basic structure of a plant
- You know that different plants grow in different habitats

Skills you already have

- You can ask simple scientific questions
- You can observe closely, using simple equipment
- You can identify and classify



Key Vocabulary

seed	the part of a plant that becomes a new plant when put in the ground
bulb	a plant bud that begins to grow underground
seed dispersal	the movement or spread of seeds away from the parent plant
dormant	when stopped as if asleep
germinate	when a seed begins to sprout
root	the part of a plant that attaches to the ground and gathers water and nutrients
stem	the main stalk of a plant
seedling	a young plant grown from a seed
nutrients	a substance that is needed for healthy growth

- You will know that plants produce and disperse seeds or bulbs so that they can reproduce
- You will know seeds need water, soil and an appropriate temperature to germinate
- You will know plants do not need light to grow but many need it to stay healthy
- You will know that different types of plants grow best in different conditions



New Science Skills

- You will gather and record data to help in answering questions
- You will use observations and ideas to suggest answers to questions
- You will perform simple tests