

## Year 1 Science - Planting



### What should I already know?

- Experience of planting seeds and caring for growing plants.
- Understanding of the key features of the life cycle of a plant.
- Different types of weather and some changes linking to the 4 seasons.
- In the Summer Term, in Year 1, children will know the parts of a plant.

# Key Knowledge

- A plant is a living thing that usually grows in soil.
- Some plants have roots, a stem, leaves and flowers.
- A seed can be planted to grow into a new plant.
- Some seeds can be planted in Winter but must be kept warm to grow.
- The **stem** will **grow** in length.
- A plant will grow new leaves.
- The **roots** will become longer.
- In **Spring**, the weather is usually warmer and **plants** can **grow** outside.
- In Summer, the weather is warmer so seeds and plants can grow outside.

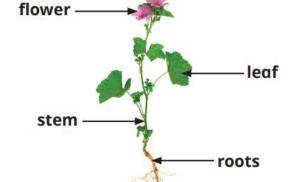
Key	Vocabulary	and Definitions

Plant	A living thing that usually grows in soil.	
Seed	A part of a plant that can grow into a new	
	plant.	
Growth	When a living thing gets bigger.	
Measure	What you do to find the size or amount of	
	something.	
Trowel	Equipment that is used for lifting plants or	
	soil.	
Observe	To watch.	
Seasons	Autumn, Winter, Spring, Summer.	

#### Growth



## Trowel



**Plant** 

