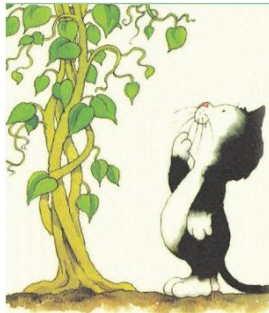


My Knowledge Journal

Roots, Shoots and Muddy Boots!

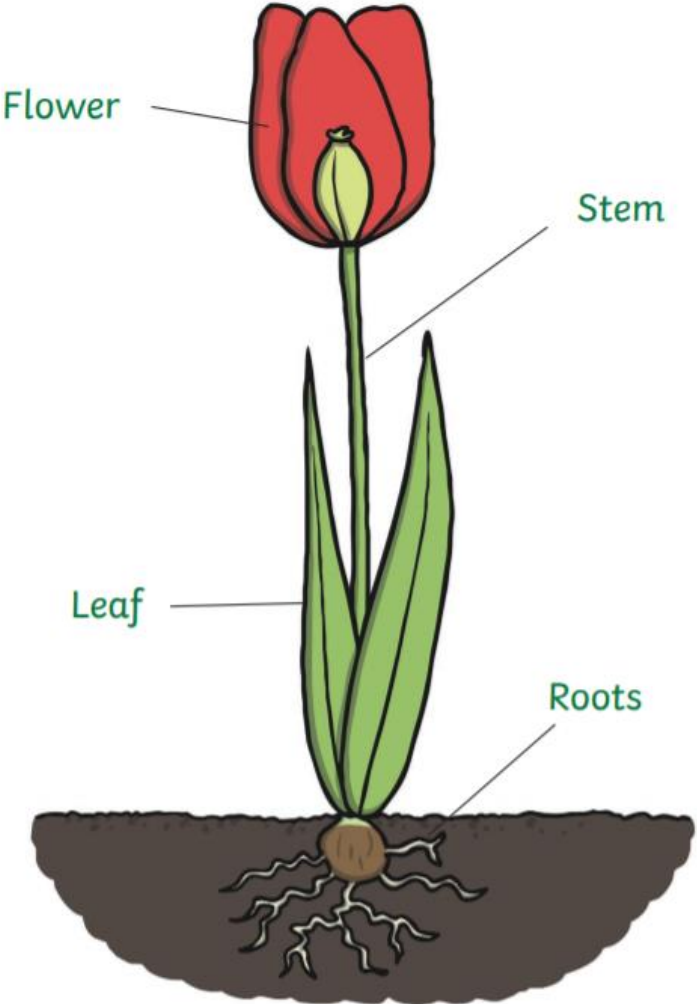


Name: _____






Year 1 Knowledge Journal – Roots, Shoots and Muddy Boots!

Key Vocabulary	
What do plants need to grow well?	
sunlight	All plants need light from the sun to grow well. Some plants need lots of sunlight . Some plants only need a little sunlight .
water	All plants need water to grow. Without water , seeds and bulbs will not germinate .
temperature	Temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures .
nutrition	Food or nourishment. Plants make their own food in their leaves using sunlight .

Parts of a Plant



What are all the parts of a plant for?

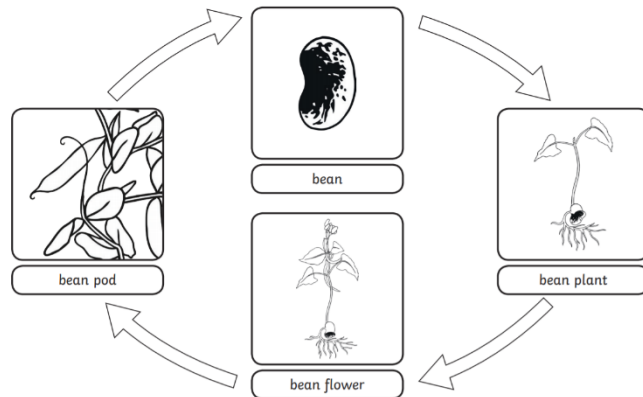
 leaves	 seed	 stem	 roots	 flower
Attracts insects and birds.	Catches sunlight to make energy.	Takes in water and nutrients from the soil.	Holds the plant up.	Grow into new plants when they fall into the soil.

Key Vocabulary

Key Vocabulary

roots	Roots take in water and nutrients from the soil and keep the plant in the ground.
stem	The stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers .
leaves	Leaves catch sunlight to help the plant to make its own food.
flowers	Flowers attract insects and birds.
petals	Petals are the colourful part of the flower .
fruit	Fruit contains the plant's seeds . Sometimes humans try to grow fruit without seeds because it's easier to eat.
seed	Seeds grow into new plants.
bulb	Bulbs grow into new plants.

Life cycle of a bean



Trees

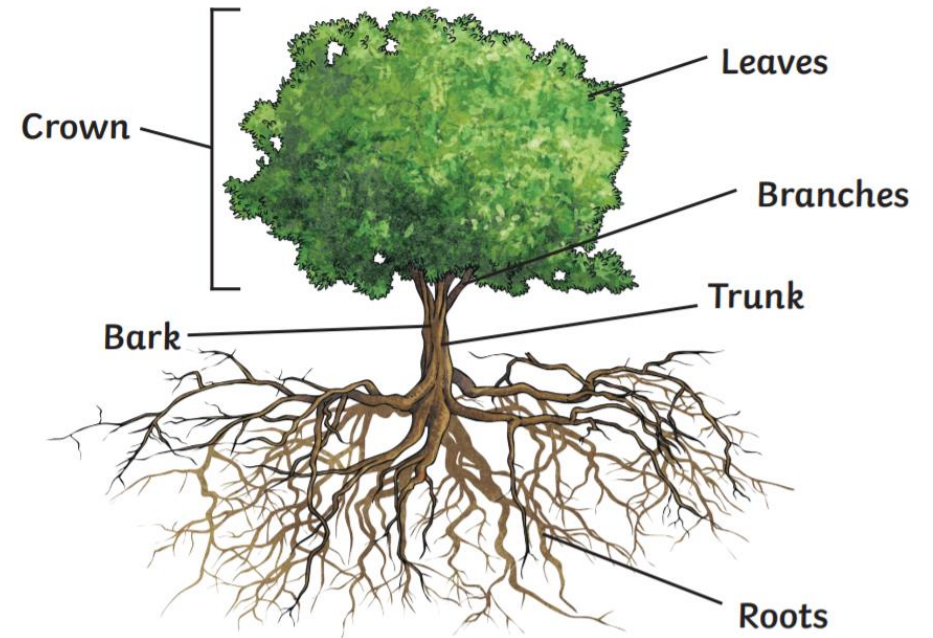
deciduous

A **deciduous** tree loses its **leaves** each year.

evergreen

An **evergreen** tree keeps its green **leaves** all year round, even in the winter.

Parts of a Tree



My ongoing questions

The section contains five empty speech bubble outlines. Two are arranged in a top row, one is centered below them, and two are arranged in a bottom row. Each bubble has a tail pointing outwards, indicating a direction of communication.

My ongoing discoveries

A large, empty rounded rectangular box with a blue border, intended for writing ongoing discoveries.