Knowledge Organiser		
Science	Year 2	Plants

What a plant needs to grow

Plants need water to survive. Plants get water through their roots.

Plants need the right temperature to grow.

Plants need sunlight to help them grow and make their own food.

Plants need soil to grow.

Plants take time to grow. It can take days, months or even years for them



What is a bulb and what is a seed?

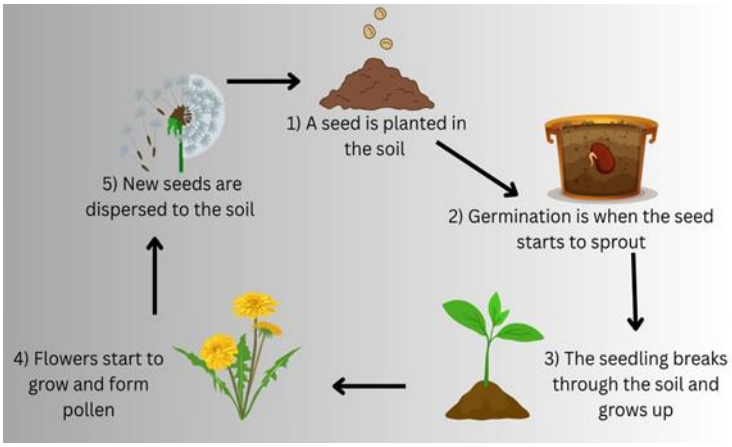


A bulb grows underground and already contains its own stem and leaves. Bulbs can store lots of food inside.



A seed is part of a plant which a new plant can grow. The seed coat only stores food until the plant can produce its own.

Life Cycle of a plant



Key Vocabulary

seed	a part of a plant from which a new plant can grow	life cycle	a series of stages a living thing goes through during its life
bulb	a plant bud that begins to grow underground	conditions	what a place is like- hot or cold, wet or dry etc
seedling	a young plant grown from a seed	energy	something which makes things move, grow or change
germination	the process by which a plant grows from a seed	healthy	good for a living thing's health