Knowledge Organiser Science Year 2 How plants grow



What do plants need to grow?



What does a plant need to stay healthy?

Light



Water

Space A suitable temperature

| Key Vocabulary | |
|----------------|--|
| seed | Part of a flowering plant that grows into a new plant. |
| bulb | A root shaped like an onion that grows into a new plant. |
| germinate | When a seed begins to grow its shoots. Seeds need warmth and water to germinate. |
| seedling | A young plant that has grown from a seed. |
| bud | Growth on a plant that develops into a stem, leaf or shoot. |
| flower | The part of a plant which is often brightly coloured and grows at the end of a stem. |
| fruit | Fleshy part of a plant that contains seeds or a stone. |
| root | The part of the plant that grows under the ground. |

Plants can grow from seeds and bulbs

Seeds

Bulbs





Seeds and bulbs germinate and grow into seedlings







