A knowledge organiser lists the necessary knowledge and vocabulary that the children should know by the end of the unit of work. Please work with your child at home to learn this information.

## **Vocabulary**

- Plant
- Seeds
- Bulbs

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- Germination
- Life cycle/ reproduce
- Temperature
- Water
- Sunlight
- Oxygen
- Carbon dioxide
- Predict
- Investigate
- Observe
- Results

## Science Knowledge Organiser Year 2



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## **Plants**

## Necessary Knowledge

- Plants are living things that grow and reproduce.
- Germination is the process by which seeds begin to grow into plants.
- Different plants have different needs; not all plants need the same amount of water, light or air, or the same temperature to grow.
- Without the right amount of water, light, air or suitable temperature plants may wilt and die.





