 Knowledge Organiser

Year 2 - Spring Term B

**Science – Plants**

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| **Key Vocabulary** | **Definition** |
| germination | When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination. |
| Shoot | A shoot grows upwards from the seed or plant to find sunlight |
| Seed dispersal | Seed dispersal is when the seeds move away from the parent plant. They can drop to the ground in the plant’s fruit or be moved by the wind or animals. |
| 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. |



