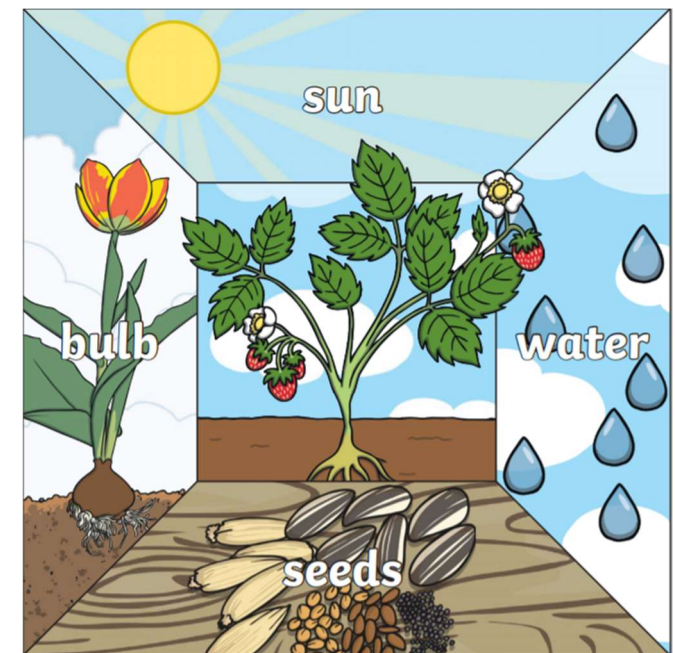


# Science Year 2 Plants



| How seeds and bulbs grow...                 |  |
|---|--|
| When seeds start to grow, this is called... | <b>germination</b>   |
| To <b>germinate</b> , seeds need:           | <b>warmth</b><br><b>water</b>                                  |
| Seeds don't need <b>light</b> ...           | this is because they have a store of food inside them already. |
| What next?                                  | Once the stem breaks through the soil it is then a plant.      |



| What do plants need to grow well? |  |
|-----------------------------------|--|
| <b>sun</b>                        | All plants need <b>light</b> from the <b>sun</b> to grow well. Some plants need lots of <b>sunlight</b> and some only need a little. |
| <b>water</b>                      | All plants need <b>water</b> to grow. Without water, seeds and bulbs will not <b>germinate</b> .                                     |
| <b>warm / cool</b>                | Some plants like <b>cooler</b> temperatures and some like <b>warmer</b> temperatures.  |
| <b>nutrients</b>                  | Food or nourishment. Plants make their own food in their lives using <b>sunlight</b> .   |

| Key Vocabulary |
|----------------|
| bulb           |
| cool           |
| germination    |
| grow           |
| healthy        |
| light          |
| nutrients      |
| shade          |
| soil           |
| sun            |
| warm           |
| water          |