 Knowledge Organiser

Year 2 - Spring Term B

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| **Vocabulary** | |
| **Absorb** | To take in or soak up. |
| **Bulb** | Bulbs are simply underground masses of food storage from which plants grow |
| **Dispersal** | Spreading things out over an area, seeds do this to help to reproduce. |
| **Flowers** | The part of a plant that bears the seed. |
| **Nutrients** | Goodness required for life and growth. Plants absorb nutrients from the soil. |
| **Plant** | A living thing that grows in the earth and has roots, leaves and a stem e.g. grass, trees, bushes, flowering plants. |
| **Pollination** | The transfer of pollen from one part of a plant to another. |
| **Root** | The part of a plant that acts as an anchor, fixing the plant into the ground. Roots also absorb water to help the plant to grow. |
| **Seed** | A seed contains a miniature plant |
| **Stem** | The part of the plant that grows above the ground. The leaves and flowers grow from it. The stem is also used to transport water around the plant. |

**Science – Plants**

Seeds can come in many different shapes and sizes



A close up of a flower

Description automatically generated

Many flowers rely on animals to help with pollination by moving pollen from one flower to another.

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The oldest London Plane Tree in Britain can be found in Ely. It has a girth or over 9 metres.