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| --- | --- | --- |
| What plants need |  | Seeds |
| What do plants need?   * Water * Light * Warmth * Space       What happens if they don’t have these? | Let’s explore all the ways seeds spread:   * Wind * Animals * Water * Humans * Some seeds even explode. |
| Parts of Plants | Deciduous and Evergreen |
| https://ichef.bbci.co.uk/images/ic/1008xn/p0bj1mxq.png | Evergreen – A plant that retains green leaves throughout the year.    Deciduous – A plant that shreds its leaves annually (yearly). |

Knowledge Organiser

Summer Term 1

**Science = Plants**

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| --- | --- |
| Vocabulary | |
| plant | A living thing that grows in one place, such as an oak tree,  a sunflower or a tomato plant |
| stem | The part of the plant that grows above the ground; the leaves and flowers grow from the stem which also transports water and  minerals around the plant |
| seed | The small part of a flowering plant that grows into a new plant |
| root | The part of a plant that acts as an anchor, fixing the plant into the ground, and they also absorb water and minerals to help the  plant to grow |
| leaves | A plant’s leaves absorb sunlight and turn it into energy that the plant uses to grow |
| deciduous | A tree that sheds its leaves during autumn |
| evergreen | A tree that keeps its leaves all year around |