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| --- | --- | --- | --- |
| What plants need |  | Seeds | Plants we eat |
| What do plants need?   * Water * Light * Warmth * A place to grow.   What happens if they don’t have these? | Let’s explore all the ways seeds spread:   * Wind * Animals * Water * Humans * Some seeds even explode. | We eat flowers, stems, leaves, fruits, seeds and roots from plants and call them edible.  Try and see if you have tried a vegetable from each part of a plant. |
| Parts of Plants | Deciduous and Evergreen | |
| Roots – the part of a plant which attaches it to the ground.  Stem – the main body or stalk of a plant.  Leaves – a flattened structure of a higher plant which is attached to a stem or stalk.  Flower – the seed bearing part of a plant surrounded by bright coloured petals. | 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 | |
| Plants | A living organism of some kind of tree, shrub, grass, fern, moss |
| Germinate | When a seed begins to grow. |
| Seeds | The unit of reproduction of a flowering plant |
| Anchor | Something that keeps something grounded. |
| Absorb | Take in or soak up something. |
| Disperse | Seed dispersal is the movement, spread or transport of seeds away from the parent plant. |
| Annual | Something that occurs once every year. |
| Nutrients | A substance that provides nourishment essential for the maintenance of life and for growth. |
| Edible | Something that is fit or suitable to be eaten. |