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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. |