

Brentside Knowledge Organiser - Science

Year: 2

Topic: How can we grow our own salad?

National curriculum: observe and describe how seeds and bulbs grow into mature plants, find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

What I should already know:

- identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees

Diagrams:



What I should know at the end of the topic:

I will know the purpose of a scarecrow.

I will know the parts of a plant.

I will understand why it is important to eat healthily.

I will know what a healthy diet is.

I will know what a plant needs to grow.

I will comprehend the importance of Earthworms for the environment.

Vocabulary

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| Scarecrow | an object that is meant to look like a human and scares away birds from fields where crops grow |
| Seed | the small part of a flowering plant that grows into a new plant |
| Salad | a dish made of different types of food, usually vegetables or fruit |
| Plant | a living thing that uses sunlight for food |
| Healthy | having a healthy lifestyle and eating good food |
| Environment | the areas around you |
| Leaves | organ of a plant that is sometimes green and attached to a stem |
| Stem | part of a plant that transports water and provides structure to the plant |
| Crops | lots of plants such as fruit, cereal or vegetables that are grown to sell |
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Investigate:

- Can you investigate what a plant needs to grow?
- Can you investigate how to build a scarecrow?
- Can you investigate your local environment?
- Can you investigate your diet?