

## Science Overview - Plants

Year 2

Autumn Term

### Key Question: Where does food come from?

#### 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.

#### SUBSTANTIVE KNOWLEDGE

- Know and identify the different stages of the life cycle of a plant.
- Know that plants grow from seeds/bulbs.
- Know what is inside a seed/bulb to help it grow.
- Know what happens during germination.
- Know and describe the conditions a plant needs to stay healthy.
- Know what a healthy plant looks like.

#### Key words :

**germination**  
**sunlight**  
**nutrition**

#### Key Vocabulary

shoot, seed dispersal, water, temperature

#### Working Scientifically

- Observe closely using simple equipment
- using their observations and ideas to suggest answers to questions

#### Enquiry type to cover and enquiry suggestion

**Observing overtime (enquiry type)**  
What happens to my bean after I have planted it?

#### Learning Milestones /Assessment

I can...

- Name three things that plants need to stay healthy.
- Identify the signs of a healthy plant.
- Describe the life cycle of a plant.
- Match pictures of the plant life cycle to the correct stage.