

## Central Idea

This statement ties the learning together to create connections and provide a context across pupils' knowledge.

# Plants play a role in all living things.

Words in blue do not link to the central idea.

## Lines of Inquiry

These inquiries are the phases of learning that take place, supporting the children to develop their understanding of the central idea.

1. How plants grow and survive (function)
2. Different ways living things use plants (connection)
3. Human impact on our local area (causation)

## Maths

### Place value within 50:

- understand numbers to 50, 1 more and 1 less, using a number line, compare and order numbers

### Length and height:

- measure in objects and cm

### Mass and volume:

- measure and compare mass, volume and capacity

## PSPE

### PSHE: money and work

- strengths and interests; jobs in the community

### PE: invasion games

- finding and passing into a space
- develop throwing and catching skills.
- develop teamwork skills.

## Computing

### Pictograms:

- Collect data from others.
- Create a pictogram using J2Data.
- Choose appropriate icons for pictogram.

## Science

### Plants:

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

# YEAR 1 MODULE 4

## Social Studies

**History:** the growth of our village

**Geography:** human impact on the vegetation in an environment.

**RE:** what does it mean to belong to a faith community?

## The Arts

### DT:

- use the basic principles of a healthy and varied diet to prepare dishes
- understand where food comes from

## English

**Text:** 'Jack and the Beanstalk'

**Writing Outcomes:**  
Narrative

## Apps

Spelling Shed  
NumBots  
I-Minute Maths  
Hit the Button Maths

## Visit

- Visit a local woods e.g. Shorne Woods country park, to explore a variety of plants and trees grown there.
- Visit your local area to see the change in vegetation

## Websites

- [BBC Bitesize: Plants](#)
- [Phonics Play](#)
- [J2data](#)
- [The Woodland Trust](#)

## Get Creative

- Sketch the flowers as they start to bloom.
- Do bark and leaf rubbings using paper and wax crayons.
- Create a model of a tree using junk modelling.

## Hands On

- Design a healthy snack for your friends and family.
- Grow and look after your own plant.

## Look Out For

- different ways that plants can be used in everyday lives.
- stories about plants.
- recipes that involve plants.

## IT

- Research the names of different plants and what they look like.
- Take photos of the plants you see.

## In the Car

- Read a book.
- Practise number bonds to 5, 10 or 20.
- Practise spelling Year 1 common exception words.

## Get Outdoors

- Go for a walk and collect data on how many different plants you can see.
- Walk around your local area to see how much it has grown over time. How many buildings are old or new?

# YEAR 1 MODULE 4

## Home Learning Opportunities