

**Summer Term 2 2017**

7 week term

**Connected Curriculum**  
**How does your garden grow?**

**Subject Areas**

**Science**

**Plants**

Children will

- Identify, locate and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
- Investigate the way in which water is transported within plants.
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

**Computing**

This half term we will be using purple mash to learn about the basics of email. We will think about the different methods of communication we can use and we will learn how to open and respond to an email. We will learn how to use email safely and the rules regarding this and we will also find out how to add an attachment to an email. Children will then apply their knowledge and reply to a series of emails from fictitious characters.

**Art**

The learning within this theme offers children the opportunity to develop their skills of observational drawing, focusing particularly on flowers and plants. Our school garden will provide excellent outdoor drawing opportunities.

**English**

**Mystery/Adventure/Fantasy stories** - We will be reading 'The Enchanted Wood' by Enid Blyton as our class novel. Children will be introduced to their story and draw inferences about the characters and make predictions about the story. We will collect words and phrases which capture interest and we will add these to our working wall. Through reading, discussion, drama and writing children will become familiar with the story and we will identify the features of adventure stories. Later in the unit, children will develop their own plot, characters and setting. We will then write our own narratives based on a plan.

**Explanations** - Children will read, view and listen to a range of explanations linked to science learning opportunities within this theme. We will be learning how to quickly navigate a text for information linked to key questions posed. We will look at how specific information is organised within explanation texts and will identify key features. Children will produce an explanation text in the form of a poster linked to our learning in science.

**SPAG** - We will be focussing on using inverted commas to punctuate direct speech. Children will also be revising their understanding of complex sentences with main and subordinate clauses.

### Maths

- Week 1 - Place value
- Week 2 - Statistics
- Week 3 - Mental calculations
- Week 4 - Assessment
- Week 5 - Fractions
- Week 6 - Shape
- Week 7 - Measure

**Cross- curricular Mathematics:** The science content of this unit relies on children investigating plants and observing changes over time and under different conditions. Children will be required to measure the length of stems and roots, the volume of water taken in by plants, the mass of a plant, the length of time taken between different stages of the life cycle, the distance different seeds spread during seed dispersal and/or the temperature of the soil or area in which a plant is growing.

### Religious Education

#### **Unit 4.5 The Church**

The aim of this unit is to give the children an understanding of the Church in its widest sense. To see the similarities and differences between denominations and to develop further their concept of symbolism. Children will be using religious language to name parts of the Church building. We will be making links between Bible stories and the church building/contents.

#### **Non-Christian Faith Unit - Places of Worship**

Later in the term, we will spend time exploring other places of worship. We will explore the ways in which the building and the worship reflects the values, commitments and beliefs of the people who worship there.

**In addition to these RE units children will also be learning more about different faiths. We will be focussing on Islam, Judaism and Hinduism. We will be looking at places of worship, holy books and celebrations.**

### Physical Education

#### **Striking and fielding**

Children will

- use running, throwing and catching in isolation and in combination
- play competitive games and apply basic principles suitable for attacking and defending
- compare their performances with previous ones and demonstrate improvement to achieve their personal best.

### MFL

This term we will consolidate knowledge of numbers to 10, colours, foods and fruits. We will look at a 'Let's go on a picnic' story in French and introduce new key language related to picnic food/locations.