

### Mathematical Skills

I can...

- Recognise, read and write the place value of two-digit numbers up to 100.
- Count forwards and backwards of numbers within 100.
- Add and subtract numbers within 50.
- Divide quantities by sharing between groups.
- Recognise all British coins and understand their value.
- Learn how to tell the O clock and half past times on a clock.
- Halve and quarter a shape, object or quantity.

### Geography

Children will develop their geographical understanding and location knowledge about the Arctic and Antarctica and compare them to the United Kingdom. They will use simple maps and basic symbols within a key and explore the physical and human features of its land.

#### Key Skills

- I can identify, locate and label the Arctic and Antarctic on a globe and map.
- I can locate the equator on a globe and map.
- I can identify and compare the physical features of the North and South Pole with the United Kingdom.

### History

In History children will learn about significant explorers from the past: Ernest Shackleton and Robert Falcon Scott. They will learn about why they are celebrated today, and how our understanding of the world has changed because of their achievements. They will use information sources to research the lives of these figures.

#### Key Skills

- I can use language in relation to the passing of time.
- I can use information sources to research.

### PSHCE

The children will explore the idea that we live in a diverse, multicultural, and democratic society and that this is important and brings many benefits. The children will discuss the need to be respectful of difference. They will be able to explain what a community is and what it means to belong to one as well as discussing how they can make a positive contribution to the community by giving examples of ways to be good neighbours and look after the environment.



## Curriculum Map

YR: 1

Term: Summer

### RE

Children will learn to explore, question, and respond to the stories, teachings and experiences of Christian people and their beliefs in God. They have the experience of selecting ideas and considering what they would like to say about God and to learn about Christianity.

#### Key Skills

- I can identify simply some of the ways in which Christians describe the characteristics of God.
- I can express, in simple terms, my own thoughts about God.
- I can use some key words to talk about what Christians think about God: Father, Jesus, Spirit, Trinity, Bible.

### Science

This term children will identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. They will learn how to sow, grow and observe a bean plant over time using simple equipment. We will be exploring and identifying the basic structure of common flowering plants.

#### Key Skills

- I can identify a variety of materials and explain their uses.
- I can describe the properties of a material.
- I can set up and perform a simple test.
- I can compare the properties of materials.

### Computing

In Spring 1 children will learn about what an algorithm is and what they can be used for. They will create and debug simple programs through understanding everyday algorithms that they will know of. We will be using our knowledge of algorithms to programme and debug a Beebot to perform simple routes.

#### Key skills

- I understand how devices need and use algorithms.
- I can create my own algorithm for a Beebot.
- I can plan and direct a simple route.
- I can debug an incorrect algorithm.

### Key Texts English

**Writing to entertain**- first and third person narratives, innovations of character or setting, letter writing, rhyming poetry

Some of the books studied in English and Reading sessions will include:

- Lost and Found
- The Sea Saw
- How the Tortoise Got his Shell
- Traction Man
- Meerkat Mail
- Hickory Dickory Dock

### Design and Technology

Children will investigate, design and build a movable vehicle. They will understand why it is important to handle tools safely in order to cut and adhere materials together to create a moving mechanism, which includes a functionable axel, wheels and chassis.

#### Key Skills

- I can assemble, join and combine materials using a variety of temporary methods e.g. using making tape.
- With support, I can measure, mark out, cut and shape a range of materials.
- I can identify a target group for what I want to design and make.

### Art and Design

Children will explore and create 2D and 3D sculpture through the artwork of Antony Gormley. They learn skills of combining and manipulating a variety of materials including clay, exploring shape and texture, and learn about famous and local sculptures in their own and others' lives. They will explore how the artist Antony Gormley uses form to create mood and feeling to his artwork.

#### Key Skills

- I can use a variety of tools to create a 3D sculpture.
- I can talk about the work of famous artists I have studied and can say how I have used their ideas in my own work. I can evaluate my artwork.