

## Mathematics

In Maths, we will continue to practice our knowledge of place value and work with numbers to 20. We will add and subtract these using a variety of methods to develop our fluency and confidence. This will involve us comparing addition and subtraction statements using the greater than and less than symbols. Later in the term, we will extend our knowledge by beginning to work with numbers to 50. With Mr Gibbs, the children will be weighing objects with cubes and comparing two or more of them using the terms heavier or lighter. They will also be exploring capacity and the volume.

## Physical Education

In our PE lessons with Mr Gibbs, we will focus on 'gymnastics.' This will involve learning how to control our bodies when travelling, exploring how to roll in different ways, learning how to balance on equipment and climbing safely. We will look forward to creating our own routines and showcasing these in our class assembly.

## Design Technology

In DT we will be making an explorer's boat to 'travel to the South Pole.' The children will be selecting appropriate materials for their model boats and will explore ways to make their model stronger and waterproof. We will send home the children's designs for you to see. Whose boat will float? Let's find out!

## Harmony

Our Harmony Principles this term are The Cycle and Health. At the end of each half term, we will showcase our learning with a 'Great Works' project.



## English

Our English lessons will link to our 'Explorers' topic. Firstly, we will learn the story 'Lost and Found' by Oliver Jeffers. We will use actions and key phrases to help us to retell the story confidently. We will enjoy role playing key parts of the story, exploring new vocabulary and descriptive techniques. After this, we will be inventing our own story and changing the story setting. After half term, we will be looking at how to write step-by-step instructions. In our phonics sessions, we will begin learning the phase 5 alternative sounds, as well as revising our previously learnt sounds. In Talk 4 Reading sessions, we will continue to share a range of books, discussing similarities in stories, make predictions and answer questions.

## Year 1- Spring 2025

Topic- Explorers at the Ready!  
Story-Lost and Found



## Science

Our science learning this term links to 'Everyday Materials' and runs alongside our Harmony in Science pilot project. We will be looking at different materials and describing their properties. We will investigate the best natural material to keep polar explorer warm and dry. We will create our own boats and discover why a manmade material might be useful for a specific job. We will work scientifically by using pictures, labels and captions, make predictions and ask and answer scientific questions.

## Computing

In our Computing lessons we will begin our 'data handling' unit. We will learn how to collect data and create digital representations of this. We will explore how to create, use and read pictograms and branching diagrams.

## RE & PSHE

In RE we will begin by exploring the question, 'Who is of Jewish faith and how do they live?' We will be learning about Jewish prayer, traditions and celebrations. In PSHE, our topic begins with the children exploring our 'Dreams and Goals.' We will share what our goals are and discuss how we could achieve them. We will talk about how to support our peers in achieving their goals too.

## Art and Design

In Art, we will focus on 'printing.' We will be using shapes and paint to make repeating patterns, print using fruit and vegetables as well as using ink to print on different textiles. We will design and make explorer's flags. After that, we will explore how to make our own collages. We hope to show these in our assembly.

## Music

In music, we will be learning how to maintain a steady beat, sequence sounds and use instruments to play a steady beat. We then hope to build upon these skills and play at different speeds (tempo).

## History & Geography

In Geography, we will be extending our geographical knowledge on the key features associated with cities, towns and villages. We will learn how to locate the equator, north pole and south pole on a globe or atlas. We will discuss what people might wear in hot and cold countries too. In History, we will be studying Scott of the Antarctic and discussing why explorers are important.

## How you can help

Please read with your child on a regular basis- this can be a schoolbook or one from home. Please practise the weekly spellings that are set for your child. Please send your child in with a full PE kit suitable for indoor sessions on Friday's. Thank you for your support. We hope to see you at our class assembly on Wednesday 12<sup>th</sup> February 2025 at 9:15am.