

# Spring 1- We are Scientists!

## Key Stories

The Problem with Penguins  
Noah's Ark  
The Three Little Pigs  
The Gingerbread Man  
George Saves the World by Lunchtime

## Literacy

We will be learning to use our phonic knowledge to write for a purpose such as making lists and labelling pictures.

## Maths

This half term we will be learning the number bonds to 5. We will also learn about the numbers 6-10 and how to represent them in different ways.

## Physical Development

We will begin to develop a range of skills including: gymnastic stretches, throwing, catching, kicking and passing.

## Personal, Social and Emotional Development

This half term we will show resilience and perseverance in the face of challenge by developing problem solving skills.

## Communication and Language

We will learn lots of new scientific vocabulary and use it when we are discussing what we have discovered. We will also be using poetry basket to learn and recite a weekly poem/rhyme.

## Understanding the World

This half term we will be thinking scientifically, making predictions about what we think is going to happen. For example, 'What will happen if we put ice on a radiator?' We will be learning about the North Pole and South Pole and comparing animals which live in polar regions.

## Expressive Arts and Design

We will be designing and making puppets by joining two pieces of fabric together.

We will learn about the artist Wassily Kandinsky and create our own concentric colours by mixing tones of blue. We will also learn how to create secondary colours by colouring mixing primary colours and use these to paint rainbows.

## Enrichment Activities

Visit to The Deep