

## Year One Autumn Term 2 2021

### In PSHE we will learn....

To celebrate difference.  
As citizens we will learn to respect similarity and difference.

### In Art we will learn....

to use a range of materials to design and make products. As artists we will use our skills to make Christmas cards.

### In Science we will learn...

to observe changes across the four seasons. We will gather simple data about the weather and notice how day length varies. We will use our observations to answer questions.

### In Design Technology we will learn...

to explore and use mechanisms to make a toy. We will study a range of old fashioned toys and explore how they work. We will create our own toy designs and then use our prior knowledge of materials to make them.



## The Big Question:

*How was my Grandparent's Christmas list different to mine?*

### In Maths we will learn...

to focus on numbers within 20 if secure with numbers to 10.  
Opportunities will be built in to identify and represent numbers using objects and pictorial representations including number lines.  
Children will represent and use number bonds and related addition and subtraction facts. They will work towards solving one-step problems that involve addition and subtraction, using objects, pictures and recording where appropriate.  
They will learn to count forwards and backwards and to order numbers to 10/20.  
We will learn about 2D and 3D shapes in a practical way, using the outdoor space to explore shapes in nature. They will learn to recognize and name 2D and 3D shapes and continue patterns.

### In English we will learn...

to write instructions.  
As authors we will use our design and technology knowledge to inform our writing to make a set of simple instructions that a reader can follow. We will explore the text 'How to wash a Woolly Mammoth' alongside other non-fiction texts to support our writing.

As readers we will explore stories and non-fiction books linked to our theme. Children will have specific opportunities to engage in guided reading sessions focusing on enjoying and understanding texts as well as decoding print. We will use our phonetic knowledge to read familiar words and phrases. As well as having the chance to read independently and for pleasure!

### In History we will learn to....

observe changes within living memory. As historians we will begin to use common words and phrases relating to the passing of time and identify some similarities and differences between ways of life in different time periods. We will research to find answers to some simple questions about the past from simple sources of information and sort historical objects from 'then' and 'now'.

We will learn about the life of significant individuals in the past such as Queen Victoria and explore how life was different during her reign.

### In Computing we will learn...

To use information technology to help us research life in the past.