

## Year 3 Curriculum Overview

3<sup>rd</sup> November – 19<sup>th</sup> December 2025

### DT

The children will learn about levers and linkages, making a range of moving paper models to practise these. They will then design a moving greetings card to make and take home.



### Computing

This half term the children will be introduced to different forms of coding. We will start by looking at simple instructions for moving each other using direction words, moving onto writing and debugging simple programs in Logo.

### Religious Education

In this half term's unit, children will learn about the role of angels in the Christmas story.

### PSHE

This half term, we will explore what having a 'growth mindset' means, and what to do

when you are in the 'Learning Pit' to help the children build their resilience.

Kindness week takes place this half term. The children will look at our anti-bullying flowchart and what to do if they are subject to unkind behaviour inside or outside of school. We will also look at online relationships in this context.

### Music

Children will explore the musical dimensions of pitch and duration, in particular melodic shape, the major scale and how rhythm patterns fit to a steady beat. They will sing 'Christmas is Coming' as a round and learn play an accompaniment on tuned percussion instruments.

### French

Children will continue learning to count up to 20 and recognise the French words for these numbers. They will learn how to tell people how old they are and may have time to learn about French Christmas traditions.



### Physical Education

The indoor PE focus is **Dance**, and the children will be choreographing their own Ice Dance. This will include story telling within the dance itself. The

children will then work on fitness and beating their personal best.

The **outdoor PE focus** is on **invasion games** where children will play a variety of games including handball. They will also improve their skills relating to receiving a ball on the move, passing and ball control.

### Science

Our topic is Rocks! We will look at how rocks are formed, as well as classifying rocks in different ways. Our experiments will look at how hard rocks are, and whether they are porous.

### Geography

Our topic this half term is "The Arctic Circle in Europe". The children will learn first about the UK and its location in Europe as well as our region of the England, before identifying the Nordic countries of Norway, Sweden and Finland. They will find out about the climate in these places as well as features of physical and human geography. We will finish the topic with a comparison between our region and the Arctic region of Norway.

## English

Our English work this half term is grouped into three units.

**October, October** uses an extract from the children's novel to **show how an author creates an epic landscape**. We will look at the author's uses of verbs and extremes to create our own passage in the style of the author.

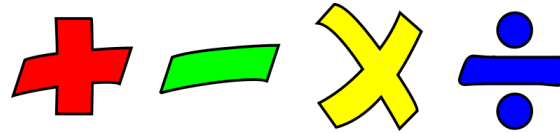
**The Winter's Child** explores the beautifully illustrated picture book by Angela McAllister to explore **how an author describes the seasons**. We will read around this topic, comparing other authors and picture books with this text. The children will write their own passage describing Spring.

In poetry, we will read '**Cosmic Disco**' by Grace Nichols, to discover **how a poet uses personification** to describe the Aurora Borealis.

We will write our own poems inspired by this one about the Northern Lights, using similes and metaphors as well as alliteration to bring our poetry to life.

## Mathematics

In Mathematics this term the children will be revising some key skills:



- Add two three-digit numbers using equipment and introducing the written column method
- Subtracting a two-digit number from a three-digit number, using equipment and then written column method
- Apply these methods to number and worded problems
- Know the 2x and 5x table in any order, at speed
- Some children will move on to knowing the 3x table in any order, at speed
- Understanding multiplication, including the use of arrays.
- Understanding division as grouping or sharing.

## Homework

Children should read at least three times a week to an adult. Please make sure that you are writing in their reading diary, which gets checked weekly by the class LSA.



Weekly spelling rules are published on the school website, in a document that covers the whole of the year.

We are starting our superhero times table challenges this half term, which run every fortnight, with Robin (questions on the 10 x table).

When we are not testing on our superheroes, we will be doing individual times tables tests. Please see the sheet inside your reading diary to check which times table you are working on, and which superhero.

You might like to use **Times Table Rockstars** to help you practise these.



**Please join us for our Christmas Presentation Assembly on Monday 15<sup>th</sup> December at 9am**