

Year 3 Curriculum Overview

30th October – 15th December 2023

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 Christmas 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

Our main focus will be on 'Celebrating Self', looking at ourselves and what makes us special, as well as respecting other people and what is different about them.

Anti-bullying 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

We are going to focus on 'Winter' from 'The Four Seasons' by Antonio Vivaldi. We will explore how the composer describes winter and learn some musical vocabulary. Children will create their own piece of music using instruments and perform as an ensemble.

French

Children will learn how to introduce themselves and ask someone their name, how to count from 0-12, how to use those numbers in everyday situations and how to respond to classroom instructions. They will learn about French Christmas traditions and some simple Christmas related vocabulary.



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

We will have a focus day on looking at the properties of Rocks and Soils.

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, 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 own

country and the country they have studied.

English

Our English work this half term will be linked to **Stories of Ice and Snow**. We will read 'Tell Me a Dragon', 'The Snapdragon Plant', 'Winter's Child' and other traditional tales about the coming of winter.



We will focus on how we can extend our sentences by using coordinating or subordinating conjunctions, and will also learn the rules of direct speech in story writing.

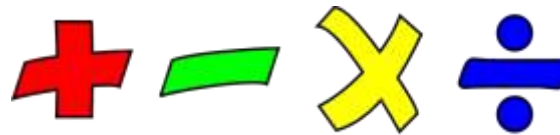
The children will be able to write their own extended story about the coming of winter, and it turning to spring, using the stories they have heard to help them.

We will also write poems 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:



- Measure volume and capacity
- Compare different volumes
- Add and subtract volumes, using litres and millilitres
- Add two three-digit numbers using equipment and introducing the expanded written method
- Subtracting a two-digit number from a three-digit number, using equipment and then expanded written 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 4x table in any order, at speed

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.



Spelling lists are posted to DB Primary each week, and are related to the work we are doing at school. Children can practise these spellings in any way they choose. They might like to use Spelling Frame for this. Other ideas are in their spelling book which was sent home last half term.



We are starting our superhero times table challenges this half term, with Robin (questions on the 10 x table). You might like to use Times Table Rockstars to help you practise these.