

## Year 3 Curriculum Overview

31<sup>st</sup> October – 16<sup>th</sup> December 2022

### 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. They will then have the opportunity to use the Lego WeDo software to program a simple Lego model.

### 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 Dragon 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 which are football related. They will also improve their skills relating to receiving a ball on the move, passing and ball control.

### Geography

Our topic this half term is "Nordic Countries". The children will learn first about the UK and its location in Europe, before identifying the Nordic countries (Norway, Sweden, Finland, Denmark and Iceland). 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 Literacy work this half term will be linked to **Dragons** and **Stories of Ice and Snow**. We will



read 'Tell Me a Dragon', 'The Snapdragon Plant' and 'The Winter's Child'.

We will focus on expanded noun phrases (e.g. sharp, jagged claws), as well as how we can extend our sentences by using coordinating or subordinating conjunctions.

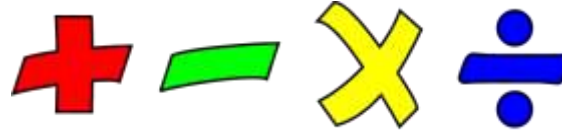
The children will draw their own dragon and **describe them**, before finding out about the Dragon of Winter in the story 'The Snapdragon Plant'. We will use a 'Talk for Writing' approach which will help the children become very familiar with the story, so that they are then able to **write their own story**. We will then look at the picture book 'The Winter's Child' and compare this to other books we have read.

In spelling and phonics, the children will practise the following:

-tion, adding the suffixes -ful, -less, -ly and the prefix dis-

## 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.



There will be fortnightly activities set on DB Primary. The children have practised using DB Primary in school, so should know how to access their task, and how to upload any work if needed.



## STEM week

Towards the end of the term we will have a STEM (Science, Technology, Engineering and Maths) week, where the children will complete a range of exciting activities. This will include being "Rock Detectives" in Science and solving engineering problems in DT.