

Friday 6th January 2023



## Dempsey Class

Spring One Curriculum Letter

### In this issue:

- ◆ What We're Learning
- ◆ Key Info. & Reminders

## Welcome back!

I hope you had a wonderful Christmas and a Happy New Year. I would like to inform you of the curriculum content your child will be studying during the first half of the Spring Term, as well as a reminder of the day to day routines and procedures.

This is our last term before SATs, and therefore we need focus, determination and hard-work as we prepare and progress through the term.

## What We're Learning

### Main Project:

This term, our Main Project topic is '[Frozen Kingdoms](#),' where your child will learn about the characteristics and features of polar regions, including the North and South Poles. The learning will also include a detailed exploration of the environmental factors that shape and influence them.

### English

In English, the children will be writing their own fairy tale inspired by 'The Grimm Fairy Tales'. We will be reading various modern interpretations of classic wonder tales and the children will analyse these in order to create their own. We will be analysing the layout and grammatical features of these texts.

### Maths

This half term, we will be [Converting Units](#) and then following through into [Ratio](#) and [Algebra](#). Your child will continue to develop number sense and should still be working hard at school and at home to practise [addition](#), [subtraction](#), [multiplication](#) and [division](#) knowledge. To assist your child in their development in this, we ask you continue to practise mental maths strategies as well as reasoning.

## Computing

This half term, our year 6s will explore the very building blocks of computer science: binary numbers. Your child will explore how computers use these zeros and ones to store the data that gets transformed into digital information all of us can understand, such as words, pictures and even sound. Your child will also be given the opportunity to use logical reasoning to study some simple algorithms (the sets of instructions that computers use to carry out a task). This topic will also explore computer learning and artificial intelligence (AI).

## Geography

In Geography, your child will learn about the regions of the Arctic and Antarctic. They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. They will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic.

## Science

In Science your child will be studying the topic '**Electrical Circuits and Components**'. They will learn about electrical circuits, their components and how they function. Your child will be taught to recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. They will also learn about programmable devices, sensors and monitoring.

## Religious Education

Our first topic this half term is **Sources**. In this topic, your child will explore the different books of the Bible and the wide variety of purposes for which they were written. They will learn that, although written by many different authors over a long period of time, the Bible is a story of God's love - all inspired by the work of the Holy Spirit.

After this they will study another on the world faiths - **Sikhism**. In this topic, they will learn about the beliefs, teachings and sources of Sikhism.

## Art

This half term, your child will be learning about the **Inuit** way of life, including some of their cultural and artistic traditions. They will research the work by significant Inuit artists and also explore the skills of carving and printing.

## DT

This project will teach your child about remarkable **engineers** and significant bridges, learning to identify features, such as beams, arches and trusses. They will complete a bridge-building engineering challenge to create a bridge prototype. Once their bridge is complete, your child will have the opportunity to evaluate their prototype and suggest improvements to their work.



### Music

This half term, your child will have the opportunity to take part in weekly music sessions with the school's specialist music teacher Mr Dixon, in which they will be developing their knowledge of the history of modern music through the topic of '[Beetles and Beyond](#)'.

### PE

This half term, your child will have outdoor PE every **Tuesday**. In these lessons, they will develop their skills in **Games Tennis**. Your child will work on specific skills, such as serving, backhand, hand-eye coordination and footwork. They will have the opportunity to practice these skills regularly in competitive matches throughout the topic.

### PSHE

Your child will be taught the topic [Me, My Body, My Health](#) in which they will learn that celebrating differences between people is enriching to a community. Plus, they will know that their self-confidence should arise from being loved by God. They will learn about the physical changes that boys and girls go through during puberty and how they should respect and take care of their bodies as gifts from God.

### MFL

Throughout KS2, your child has been developing their knowledge and confidence in using the French language. They will continue to build on this during the spring term following the Euro Stars Scheme of Work on the topic of '[Le passé et le présent](#)'. Whilst developing accurate pronunciation and intonation, your child will broaden their vocabulary and develop ability to understand new words in both the past and present. They will be revising previous learnt vocabulary, for instance colours, items of clothing, etc., in order to compare France in the past versus in the present. In addition, your child will begin to understand basic grammar including feminine, masculine and neuter forms and how to apply these to build sentences.



## Key Information & Reminders

- ◆ Dempsey Class will take part in Outdoor PE on **Tuesdays**. Please ensure your child comes to school on **Mondays** with their PE kit, in case of any timetable changes.
- ◆ Spelling and Times Tables Tests take place on **Mondays**.
- ◆ Please ensure your child comes to school with their water bottle daily- think of it as part of their uniform!
- ◆ Children should be reading daily and should make a minimum of 5 reading comments per week. If possible, spend some time to hear them read.

**REACH**  
for success!

**R**espect

**E**ffort

**A**ttitude

**C**ooperation

**H**onesty



## Mrs Fadahunsi's Top Tips!

1. Be Ready, Be Respectful and Be Safe
2. Grow to love reading. Read every day and ensure you are reading a variety of texts.
3. Learn your spelling words and practise handwriting.
4. Be confident in your times tables as we are now applying them to other aspects of Maths.
5. Ensure homework is completed and submitted on time: it is there to consolidate your learning in school.
6. Take your time and remember making mistakes are part of the learning journey.
7. All we ask is that you try your best!