

## Year 3 Curriculum Overview Spring 1

2<sup>nd</sup> January – 9<sup>th</sup> February 2024

### Science

Our topic is 'forces' and we will particularly focus on magnetism. The children will experiment with different magnets and metals to see what is attracted to a magnet, as well as planning their own fair tests.



### Computing

This half term the children will be using different programs to support their work on heroes. They will create presentations, superhero characters and also their own comic book stills on the computer.

### Religious Education

In this half term's unit, children will learn why prayer is important to religious believers, and will look at important prayers for both the Christian and Jewish faiths.

### PSHE

Our main focus will be on 'Living in the wider world', We will look at the values of rules and law, as well as rights, responsibilities and money.

In Online Safety, the children will look at self-image and identity, recognizing how this might be different to how people are in real life.

### Music

Children will perform an Army style super hero chant and explore 4 metre rhythm patterns. They will listen to The Peter Gunn theme by Henry Mancini before using it as an inspiration to create their own super hero theme.

### French



The children will learn basic classroom instructions and the names of the colours. They will learn to ask the question "As-tu un animal?", and to respond in different ways.

### Art

The children will be making 3D sculptures using Mod-Roc of themselves as superheroes.



### Physical Education

**The indoor PE focus is Gymnastics.** We will focus on different rolls, including the teddy bear roll. We will also look at balancing. The children will take part in an inter-house gymnastics competition at the end of the half term. The **outdoor PE focus** is on **Invasion games** where children will play a variety of games which are hockey related. They will also improve their skills relating to receiving a ball on the move, passing and ball control.

### Geography - Settlement

Children will look at a range of maps, including using the satellite maps and Google street view on iPads. We will also find out about Ordnance Survey maps and the common symbols that help us. The children will then use these skills to map the area outside the school on a small section of Reading Road South. At the end of the topic, the children will design their own settlement and create a map and key to explain it to others.

## English

Our Literacy work this half term will be linked to our topic of **Be a Hero**. We will read extracts from 'Goodnight Stories for Rebel Girls' and 'Stories for Boys Who Dare to be Different', as well as books from the 'Little People, Big Dreams' series, looking at biographies.

We will look at the features of biographies and the difference between biographies and autobiographies. We will use these when writing our own autobiography!

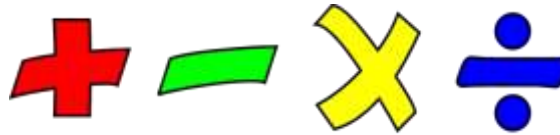
In fiction, we will read an origin story of Spiderman. We will learn about prepositions (e.g. under, over, through) and how they can be used at different points in a sentence to create detail and atmosphere.

The children will imagine themselves as a superhero and create their own story of how they got their super powers!

In spelling and phonics, the children will have precision teaching for phonics sounds where needed. We will be focussing on the 'l' sound spelt as 'le', 'el', 'al' and 'il', and silent letters for 'gn', 'kn' and 'wr'.

## Mathematics

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



- Using expanded column method to add or subtract three-digit numbers
- Solve worded problems for both addition and subtraction
- Representing multiplication in different ways
- Understand division as sharing or grouping
- Introducing the 3, 4 and 8 times tables
- Knowing the coins and notes in British money
- Finding the totals of different amounts of money (using mental and written methods)
- Finding change (using mental and written methods)

It would be really helpful if you could go through the **different coins** with your child as, with contactless, the children don't see these as much as they used to!



## Homework

Children should read at least three times a week to an adult.



They also have weekly spellings to learn, and they will begin to have a times table to focus on.

## VOCABULARY

These are some of the important words we will be using in our different lessons. It would be helpful if you know the meaning of these words, and how to spell as many as you can.

**Science:** force, magnet, magnetic, metal, repel, attract

**Geography:** settlement, village, town, city, residential, industrial, recreational, agricultural, symbol, key

**PSHE:** rights, responsibility, career, voluntary, paid

**English:** antagonist, protagonist, villain, hero, comic, graphic novel, biography, autobiography, illustrator