## Maths

Topics we will cover:

Fractions - we will be learning to identify fractions of objects and quantities (halves,

quarters and thirds) and how to recognise that one half is equal to two quarters. Furthermore, we will be learning about unit and non unit fractions.

Mass and Capacity - An essential skill for children to be able to use and understand scales. This small step provides opportunity for children to become more familiar with using scales to read measurements. The focus is on dividing 100 into 2/4/5/10 equal parts using number lines, before applying this skill in various contexts later in on.

### Art

Street Art or Graffiti? This half term we will be learning about famous street artists like Bansky. We will discuss the difference between Graffiti and Street Art. In detail we will learn about common Street Art techniques. Does Street Art features text as well as images? What is the purpose of Street Art?

## French

We will be learning to memorise names for animals and pets. To extend our learning we will continue to acquire a knowledge of numbers 11 - 20. The children will focus on pronunciation of each word as well as using their skills to listen and write those names in French.

## Music

This half term we be learning about rhythm, high and low sounds and how can this be represented by musical symbols. We will be singing and listening, playing, improvising and composing using a selection of these notes: C, D, E, F, G, A, B. We will explore question: How does music bring us closer together?

## Computing

We will be developing understanding of branching database. We will develop our understanding of using questions with yes/no answers to group objects more than once. We will learn how to arrange objects into a tree structure and will continue to think about which attributes the questions are related to. The children continue to develop their understanding of how to create a well-structured database using online database tool j2data Branch.

## Geography

This term in Geography, we will be learning about the UK. What is a map? What do we use maps for? Are there any different types of maps? We will be exploring the subject of maps and locate where we are on the map. As we explore the topic of maps, we will familiarise ourselves with the different symbols. Furthermore, the children will learn how to measure the distance on a map and how to use a compass when moving from one place to another. Moreover, we will be looking at the UK in

greater detail. What is the difference between

Great Britain, the UK and British Isles? We will

be learning about the United Kingdom

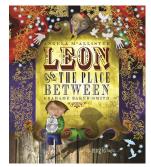
countries, their flags, capitals and national

flowers.

How did Jesus change lives - and how is it 'good news'? We will be learning about Saint Peter, where did he come from and how he met Jesus. We will discuss questions such as 'Who has changed your life or made an impact on it in some way and why?' and 'What is a miracle?' Moreover, we will consider what forgiveness means for us today.

# Year 3- Spring 2

# Power of Reading Texts:



### Science

We will be learning about forces and magnets. Which materials aren't magnetic? Children will investigate which objects and materials will prevent paperclip from being attracted to a magnet when placed between them. They attempt to identify the main material each object is made from. What Is a Force? A force is a push or pull acting on an object as a result of the object's interaction with another object. Forces can make objects stop or start moving. How many examples of pushes and pulls can you think of? Furthermore, the children will learn all about what a compass is, how it's used. Did you know that the Earth is a giant magnet that has two centres of force; the North and South Poles. The core of the planet, which is mainly molten iron, creates a magnetic field as it spins around. This is what makes the north and south magnetic poles and how compasses are able to work.



This term, we will be focussing on two sports: Basketball and Gymnastics. In Basic Skills we will also teach teamwork and will be supporting the children in developing this through throwing, catching and dribbling a basketball in different ways.

## **English**

As we follow the story of 'Leon and the place between', we are shown the wonderful and magical world of circus where one of the characters gets transported to a mysterious world. How do you think he is feeling? We will build an imaginative picture of a fantasy world, based on real life experiences. This will be followed by exploring these through role play and through writing in role. The children will use their senses and their experiences to create character description. They will explore, interpret and respond to illustrations in the book discussing its meanings. Moreover, we will create a polished performance by reading a section from the story focusing on the language the writer uses preparing us for own writing.

## PSHE

During the topic 'Healthy Me', we will explore how to stay healthy through exercising and having a balanced diet. The children will continue to work with a partner or in a group, learning on how to respect their body and appreciate what it does for us.

**Key Dates** 21st February - Open afternoon 23rd February - Supernova Cake Sales 26th February - Book Fair 29th February - Class Assembly 1st March - Comet Cake Sales 7th March - World Book Day 8th March - Meteor Cake Sales 22nd March - Year 3 Sleepover