## English

\* We begin the term by using 'Journey', a picture book with no words, to create our own story plots and learn how to accurately punctuate speech

\* Our second fiction unit is based on 'Leon and the Place Between'. We will be learning more about different sentence structures and how to use apostrophes accurately.

\* Our non-fiction unit uses scientific cartoons called Marvin and Milo. We will be explaining experiments orally and then organising our writing using different features

\* The children continue to learn and practise using new words each week based on a weekly sound. They will also be encouraged to correctly use the words from the statutory word lists in their writing.

## **PSHE and French**

#### PSHE - Jigsaw

\* The children use our Jigsaw programme to explore their dreams and goals and how to cope with disappointment. They also look at elements of a healthy lifestyle French:

\*We carry on learning numbers up to 100 and how to talk about ages. We will also learn classroom objects vocabulary.

## Geography

#### Geography:

\* We will be focusing on our locational knowledge of the UK. We are going to be locating counties and cities of the UK and learning more about key geographical features, such as hills, mountains, rivers and seas.

# Year 4 Spring Term

## Curriculum



## **Science and Computing**

#### Science:

\* The children will begin by investigating states of matter and learning how materials change between being a solid, liquid and gas.
\* Electricity comes next where they will learn about simple circuits, the role of a switch, and electrical conductors and insulators.
Computing:

\* We begin by looking at e-safety and understanding how to manage online information, then move onto repetition and loops within computer programming.

## Art and Design & Technology

## Art:

\* We will be using a variety of materials for sculpture this term, including clay and wire, and look at the work of famous sculptors such as Henry Moore and Giacometti.

D/T:

\* We will use our electrical knowledge from Science to create electrical circuits within objects.

## **INSPIRE** ~ **DISCOVER** ~ **SUCCEED**

## Maths

\* We start the term by applying our times table knowledge to multiplying and dividing two and three digit numbers. We will re-visit factors and multiply and divide whole numbers by 10 and 100.
\* We will look at the relationship between kilometres and metres, and learn how to calculate the perimeter of different shapes.
\* Moving onto fractions, we will start by counting beyond 1 and understanding how to use improper fractions and mixed numbers. We then look at equivalent fractions and adding and subtracting fractions.
\* Decimals follow next where we look at the value of tenths and hundredths and how to represent these in fractions and decimals.
\* We use TTRockstars and Mathletics in class and as part of Home Learning to support this.

## **PE and Music**

### PE:

\* We start with dance, including 3 weeks of dance workshops with Katie Murray, then move onto the exciting game of handball! Music:

\* We are excited to be working towards our production of Roald Dahl's 'Goldilocks' and look forward to performing to you before half term!

### RE

\* The children will learn about how festivals and family life show what is important to Jews.

\* As we move closer to Easter, we will also look at why Christians call the day that Jesus died 'Good Friday' and learn more about Holy Week.