

# Year 4 Spring Term Curriculum



## English

- \* We begin the term by using The BFG, we will be developing our vocabulary and using Roald Dahl's mystical world as an inspiration for poetry.
- \* Next, we will look at 'Journey', a picture book with no words, to create our own story plots and learn how to accurately punctuate speech
- \* 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.

## 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.

## 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.

## 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.

## PE and Music

PE:

\* We start with gymnastics, then move onto Tag Rugby, alongside orienteering.

Music:

\* We will be learning to compose music with our friends. We will be learning about key signatures and making melodies.

## 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.

## Art and Design & Technology

D&T:

\* We will be looking at mechanical structures. We are going to design and make our own moving toy using cams.

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.

## 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.

INSPIRE ~ DISCOVER ~ SUCCEED