

## Science

We will look at appliances that require electricity to function, be able to identify and name components in a series circuit, know the difference between a conductor and insulator as well as predict and test whether a circuit will function based on knowledge of cells, wires and switches.

## Maths

We will focus on daily basic skills sessions as well as regular times-table sessions. The areas of maths that children will cover include multiplication and division, area, fractions and decimals. Children will use Times Table Rockstars and Century Tech to further develop their understanding.

## English

We will be focusing on Poet Kit Wrights 'The Magic Box'. Using different techniques used by various poets including rhyme, rhythm and the use of figurative language. Later in the term we will create information texts creating a fictional character. We will then move our focus towards instructional writing linked to our torch building and linking our letter writing to our Explorers topic.

# Y4

## Spring Term 2022

## History and Geography

Our focus for this term will be learning about famous explorers and their expeditions. We will learn to circumnavigate around the world and learn about map reading and coordinates as well as learn about different expeditions, preparations and difficulties that may have arisen from these challenges.

## PSHE

We will be following the Jigsaw PSHE scheme of work. The first unit we look at will be 'Dreams and Goals' and the second unit will be 'Healthy Me'. Both modules will give the children greater understanding of themselves and others around them.

## Computing

The children will be learning to develop their research, word processing and collaborative working skills whilst learning how web pages and web sites are created. In addition to this, the children will be recapping online safety and the importance of being respectful online.

## Art & Design and Technology

The children will be learning about the artist Ted Harrison and understand his specific techniques to create landscape artwork. The children will explore marks and lines to show texture as well as using lines, tone, shape and colour to represent figures.

## Physical Education

This term the children will be focusing on invasion games with an emphasis on tag rugby to develop tactics and adapt skills. The children will also be concentrating on gymnastics where they will look to demonstrate increasing strength, control and technique when creating a sequence of movements.

## Music and Languages

We will be following the Kapow scheme of work. The children will use notation to record compositions as well as identify the character of a piece of music. In languages, they will be continuing to develop their listening, reading and speaking skills in Spanish.

## R.E

This term the children will be learning about what it means to be a Hindu in Britain today as well as learning about salvation and the meaning of Easter for Christians and their beliefs.