

## Maths

We will continue to look at the four rules which include the formal written methods, as well as using our reasoning skills to develop mastery. This term, we will focus on measurement (converting units), decimals and then linking all of our previously learnt knowledge in Year 6 to understand the relationship between fractions, decimals and percentages. We will also learn about ratio and algebra.

## English

During this term, we will be exploring a range of different genres including: short stories (flashback and suspense), newspaper reports and advice leaflets. Where possible, our writing will be linked to our topic. Presentation, spelling, grammar and punctuation will be a constant focus throughout this year.

## Science

This term we re learning about Light, carrying on from our knowledge from Year 3. We will be looking at how light behaves and building our own periscopes. We will then be studying animals, including humans where we will focus on the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood and the impact of diet, exercise, drugs and lifestyle on their bodies. Lastly this term, we will find out more about how living things on earth have changed over time through our evolution and classification topic.

# Year 6 Spring Term 2023

## Geography

We will be starting our topic of Coastlines. Within this topic, we will discover some of the many ways in which the coastlines around us are changing. We will learn about the structure of the United Kingdom and how its shape and geography have changed over thousands of years. We will also explore how landscapes change and learn how to read maps with a focus on 6 figure grid references.

## PSHE

As part of our topic this term, we will be exploring the topics 'Dreams and Goals' and 'Healthy Me'. We will also be taking part in our STAR programme with the police, reinforcing ways in which to keep ourselves and others safe.

## Physical Education

During this term, we will continue to learn and develop our netball skills in game situations and focus on basic principles suitable for attacking and defending within tag rugby.

Lastly we will be completing our gymnastics unit. In this unit, pupils use their knowledge of compositional principles e.g. how to use variations in level, direction and pathway, how to combine and link actions, how to relate to a partner and apparatus, when developing sequences.

## Computing

During this term, we will be undertaking our Python unit (a computer programming language often used to build websites and software) where we will learn to understand basic Python commands and use loops when programming

## R . E

For the first half of this term, we will be learning about Hinduism and trying to answer the question: Why do Hindus want to be good?  
After half term, our focus will turn to the Christian story of Easter and we will be looking at what Christians believe Jesus did to save Human Beings.

## Art & Design and Technology

We will be focusing on improving the pupils mastery of art techniques by paying attention to drawing and exploring the concept of 'Making my voice heard'. During this term, we will be making waistcoats during our textiles topic. We will be using a wide range of materials and techniques.

## Music

We will be learning about dynamics, pitch and texture through Mendelssohn's composition 'Fingal's Cave'.

## Languages

This term, we will be learning 'All About Spain' which involves reading, writing and speaking about it's capital cities, famous people and also neighbouring countries. We will be incorporating previously learnt vocabulary to these lessons, as well as learning new words and phrases.