

## English

During this term, we will be exploring a range of different genres including: narrative, writing a set of instructions, diary extracts as well as character descriptions.

We will be focusing on the story 'Letters from the Lighthouse' by Emma Carroll. Presentation, spelling, grammar and punctuation will be a constant focus throughout this year.

## Mathematics

Year 6 children will focus on place value as well as looking at the four rules which include the formal written methods within a range of question types. Our topic on fractions will use the children's understanding of addition and subtraction to order and compare fractions of different amounts. Measurement of a range of shapes and algebraic formula will be used during this term. Children will continue to practice their estimation knowledge as a tool for checking for accuracy.

## Science

The children will be using simple apparatus to construct and control a series of circuits. They will learn the correct symbols to draw circuit diagrams and investigate how the number and voltage of cells affect the brightness of a bulb or volume of a buzzer. They will also study animals, including humans. They will focus on the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. They will recognise the impact of diet, exercise, drugs and lifestyle on their bodies and describe the ways in which nutrients and water are transported within animals, including humans.

## Topic

Within this topic, we will discover some of the many ways in which the coastlines around them are changing. Children will learn about the structure of the United Kingdom and how its shape and geography have changed over thousands of years. Children will explore how landscapes change. We will also study maps and focus on 6 figure grid references. Due to the context of our class book, the children will revisit World War II, paying particular attention to evacuations.

## Year 6 Autumn 2019

### Our Changing World

This term, Year 6 will be focusing on our wondrous world and how natural changes have caused it to evolve over time.

## PSHE

As part of our topic this term the children will look at health and well-being – we will be focusing on managing feelings. We will also be taking part in our STAR programme with the police reinforcing ways in which to keep ourselves and others safe.

## MFL

Spanish will be our focus as a whole school. We will learn greetings and numbers this term.

## Physical Education

During this term the children will continue to develop a range of skills including running, jumping, catching and throwing in isolation and in combination to enable them to play competitive invasion games. They will also participate in gymnastic lessons.

## Religious Education

During our trip to Whitecross, we will experience a range of religions first hand. We will also be looking at what matters most to Christians and Humanists. This will look at how to care for others and the world. How we know what is right and wrong and how religion can help people for good.

## Music

We will be performing songs with control and expression whilst looking at the history of famous artists and composers.

## Art

We will be making 3D coastline models using a variety of different materials including clay mod rock and wire.

## Design & Technology

We will be focusing on DT next term.

## Computing

The children will become WWII code breakers, learn about the importance of strong passwords using a Scratch Brute Force emulator, create presentations about Alan Turing's work at Bletchley Park & create green screen movies about WWII.

## How you can help

Please continue to read and share books with your child every night, when possible. Key spellings will be assessed every week so please can you help your child learn them. The children **need** to be secure in **all** their times tables so extra support at home would help. Your child will be asked to complete homework tasks related to Maths and English. You should encourage your child to find relevant books on our topics for them to share in class.