



## Year 6 Curriculum Information Autumn Term 2019

### English

This term some of our literacy work will be based around themes of war. We will focus on extending the use of punctuation and developing our vocabulary in a range of texts such as: descriptive settings, non-chronological reports, diaries/blogs, first person stories and recounts and poetry.

### Maths

We will develop and extend our knowledge of place value, the four operations, fractions and ratio applying this to a range of contexts such as word problems and investigations. We will delve into the world of fractions, decimals and percentages.

### PE

This term we will develop our skills in games such as tag rugby and football. We will also do dance and gymnastics where we will create a range of routines.

### Music

In music, we will look at learning a musical instrument, in particular the keyboard. We will practise, rehearse and perform for our peers.

### History/ Geography

In history, we will study the Bradford family, from Durham, and how they were effected during the events of WW1. We will investigate how life changed in Britain in 1914, using secondary sources, including census data, to gather information. In geography, we will look at forests around the world and why they are important to us. We will develop our map skills to locate forests; carry out fieldwork on forests in our local area and the UK and compare these to forests around the world, in particular the Amazon.

### RE

In RE this term we will start by studying rituals carried out by different religions, including a comparison of them. We will then learn about Advent and Lent in the run up to Christmas.

### Computing

We will develop our skills in coding in order to create our own games. We will look at debugging and creating successful sequences to create our own games.

### Art and Design Technology

We will look at developing our drawing and sketching skills while carrying out observational drawings of our local environment and ourselves. In DT, we will create structures of bridges, making initial designs, testing and building.

### Science

We will study Light: how it travels in straight lines and its reflection into eyes. We will investigate the shape and size of shadows and what can have an impact on this. We will also study Electricity. Children will be able to recognise symbols in circuit diagrams and will investigate brightness of bulbs and associate the brightness of a lamp/volume of a buzzer with the number and voltage of cells used.

### PSHCE

We will look at being good citizens and how to make goals for ourselves and achieve them.