

**Science:**

As scientists, we will look at the main function of the heart and lungs and how keeping healthy helps these organs to work efficiently. We will study if other animals work in similar ways and which animals breathe differently to humans. Later in the term, we will continue to look at circuits and electricity.

**Information and Communication Technology:**

As computing technologists, we will create animated scenes using Scratch, designing an original character for a specific purpose within a computer game and improve an existing game by adding additional features such as sound or speech bubbles. We will also use sequencing and conditionals with Lightbot.

**Personal, Social and Health Education:**

As citizens, we will look at the negative effects of drugs on the human body and how tobacco and alcohol can affect your heart and lungs. Later in the term, we will look at relationships, healthy relationships, sex education and puberty.

**Art:**

As artists, we will look at the American artist Andy Warhol and the artistic movement known as Pop Art. We will learn how to use block colours and manipulate portrait photographs.

**PE:**

As athletes, we will develop our striking and fielding skills through the sports of cricket and rounders. We will participate in athletic events in preparation for sports day. Some of us will also have the opportunity to learn how to continue our swimming lessons.

**Design Technology:**

As designers, we will work again with Stuart Bontoft to make a remote-controlled vehicle with added feature of CAM to operate a lifting figure.

**History:**

As historians, we will research the influence of American popular culture on British music and fashion since the Second World War. We will look at British and American music icons of the 1950's and 60's and look at the rise of television and movies.

## Year 5/6 Summer Term 2018



**Maths:**

As mathematicians, we will look at the properties of 2-D and 3-D shapes, explore the translation of shapes and plot their vertices on a coordinates grid. We will also study and construct line graphs and evaluate statistics. We will also further explore the link between fractions, decimals and percentages. We will continue to explore mathematical ideas and challenge ourselves to deepen our understanding and master difficult concepts.

**English:**

As writers, we will use Talk for Writing to explore themes across a range of authors and texts. We will focus on The Hunger Games and study the concept of a dystopian society, writing in the present tense and exploring different character perspectives. We will also study the art of story telling through animation and understand the themes presented through The Piano.

**Geography:**

As geographers, we will be developing our Atlas skills and discovering the different regions of North and South America, their location and climate. We will examine the physical geographical features of these continents and explore the human geography too.

**Music:**

As musicians, Year 5 will have the opportunity to read music, compose musical pieces and play a musical instrument - the recorder.

**French:**

As linguists, we will learn how to engage in conversations and write French phrases. We will also participate in a French Café role-play.

**Religious Education:**

As spiritualists, we will consider ways in which people express their identity through the way they live and practise their religion, according to the beliefs and values of their particular faith. We will also discuss how different faiths tackle death and bereavement.