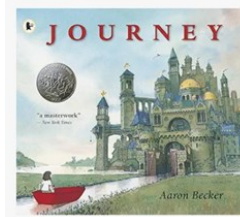
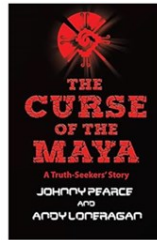


English

We will spend the first few days of the term focusing on poetry. We will then spend the following three few weeks of the term focusing on a picture novel called 'The Journey' by Aaron Becker. Where the children will describe a variety of characters, settings and become more familiar with including a wider range of punctuation in their writing. After that, the children will use their skills of recall and humour to write an autobiography. Our class reader will be Curse of the Maya by Johnny Pearce and Andy Loneragan. We will also learn about the features of autobiographical writing.



Maths

We will begin the year with a focus on place value, negative numbers, factors and multiples. We will then apply this knowledge to rounding and we will learn about negative numbers. Our next unit will be addition, subtraction, multiplication and division. We will learn how to calculate large numbers for arithmetic as well as how to apply these operations to problem solving.

10,000,000s	1,000,000s	100,000s	10,000s	1000s	100s	10s	1
10 millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
8	7	5	3	1	4	6	9
eighty seven million, five hundred thirty one thousand, four hundred sixty nine							



Science

Our first topic this term in science focuses on classification. We will describe the work of Carl Linnaeus in developing the Linnaean and binomial systems. Understanding that modern science has added to and refined the Linnaean system. We will focus on cold-blooded and warm-blooded vertebrates, plants and micro-organisms and how to classify a range of different species.



PE

Outdoor PE will be taught by Key Sports coaches once a week and in the first half term, we will learn focus on basketball and how to improve our tactics. The other lesson will focus on tactics in invasion games. We will also be running the daily mile.



Computing

We will spend the first week focusing on how to be safe online. We will then look at 'big data' Including methods of data collection, storage and analysis. How can data be sent wirelessly. (By infrared, radio waves, barcodes and QR codes.) We will also look at different uses of infrared.



Year Six Curriculum Overview

Autumn Term 1

MFL

We will begin with a unit on French verbs and how to use them in a range of phrases. We will then move on to the unit 'our family' and learn the names for members of a family, how to describe members and discuss what they like and dislike.



PSHE

Our first PSHE unit this year is 'Rights, Rules and Responsibilities' which will help the children to understand the role of the United Nations and their rights as children. We will then focus on the key characteristics and forms of bullying.



Music

This year the children will be learning to play a brass instrument. Further information about this will follow.



RE

In RE, we will be looking at the origins of Sikhism and learning about the first guru, Guru Nanak. We will make comparisons with other sacred texts and focus on Sikh stories including 'The Milk and the Jasmine Flower' and 'Duni Chand and the Silver Needle'.



History

We will be learning about the Maya, including where and when the civilisation existed its rulers, customs and the structure of society. We will also think about Maya agriculture, language, cities, calendars and mathematics, their religious beliefs and we will then discuss historians' explanations for what happened to the Maya civilisation.



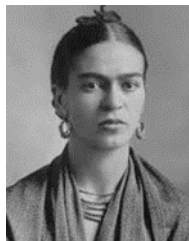
Geography

In our geography lessons, we will look at how people use energy and the types of energy they use. We will discuss renewable and non-renewable energy sources, the greenhouse effect, climate change and its effects on areas from Antarctica to the UK to the Great Barrier Reef and how we can respond both on a local and global scale.



Art

Our focus artist will be Frida Kahlo, we will learn about her inspiration, style of art and learn how to draw a self-portrait and then create a press print of our portraits. We will also look at other relevant artists such as Roy Lichtenstein.



DT

We will think about how we can design and use cams. We will explore how the shape of the cam impacts the movement. The children will design and build a frame and then build a toy designed around a theme.

