

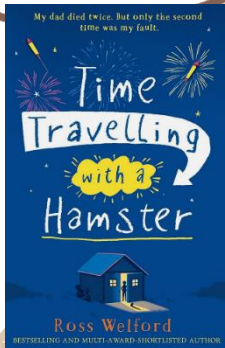
Year 6 Spring One Term



English

In writing, we will be exploring the Rick Riordan book called Percy Jackson and the Lightning Thief. This is a SATs revision unit and it is made up of lots of mini units exploring lots of different elements of SPaG which we need to be confident in. Within these units, we will be aiming to inform, entertain and persuade and we will be doing this through explanation text, narratives, myths, recounts and speech writing.

We are reading...



Over the course of this half term we will be continuing to read and will finish our class book, 'Time travelling with a Hamster'. We will listen to this text when we are with Year 5 at the end of each day.

Maths

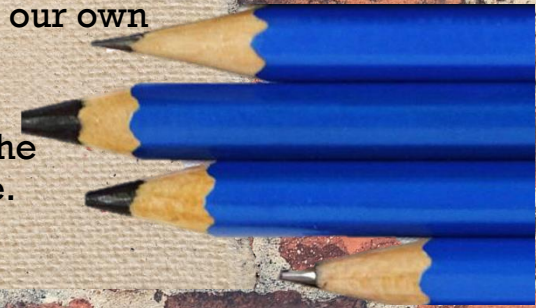
In Maths this half term, we will be exploring ratio, algebra and decimal. Our ratio unit will end with the most important element...ratios for making flapjacks, biscuits and cupcakes. During our algebra unit, we will be replacing numbers with letters and representing these through bar models. Our decimals units will closely build on what we have previously looked at with place value and multiplication and division.

Science

During our Science studies this half term, we will be developing our understanding of evolution and inheritance. We will be exploring how animals adapt to an environment which is constantly changing, through to understanding Darwin's studies of the Galapagos island finches.

Art

In Art this half term, we will be exploring the work of Cai Guo-Qiang to understand immersive and interactive installations. By the end of this unit, we will be designing and creating our own concept and ideas for an interactive art experience. During this unit, we will consider the message and purpose of the installation and the viewers experience.



Geography

This half term, we will be exploring the River Wey and the Amazon River and making comparisons between them. There are many differences between the two rivers and we will be exploring why these differences exist. This will include all of the geographical features which cause these differences to happen. We will also be building on our Autumn Term knowledge through exploring the climate of the region.

PE

During this half term, our PE lessons will be focused on developing our fitness. Throughout these sessions, we will be exploring agility and what it requires, maintaining control and balance and co-ordination.

We will also be learning about basketball and will be developing our teamwork knowledge. We will also be looking at attack and defence.

Music

During this half term, we will be exploring electronic music. We will learn how to remix and loop music. We will be also be exploring how to use a computer program to repeat and remix sections of music we are layering. Our aim is to develop our timing, accuracy and confidence.

PSHE and RE

In RE over the course of this half term, we will be exploring and developing our awareness of creation stories.

In PSHE, we will be learning about our conception and worry.

Computing

In computing, we are creating our podcast using Audacity. During this unit, we will explore and identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally.

This unit will include editing our work, adding multiple tracks, and opening and saving the audio files.

Dates

2nd Jan – INSET day
3rd Jan – First day back at school
5th Jan – Family Read
8th Jan – Science Explorer Workshop
8th Jan – Starry Night Explorer Dome
30th Jan – River Wey Augmented Reality
1st Feb – Chithurst RE Visit
W/C 5th Feb – Bikeability
8th Feb – Open Classroom
8th Feb – Parent information session (SATS)
9th Feb – Celebration Assembly
12th – 16th Feb – Half Term