

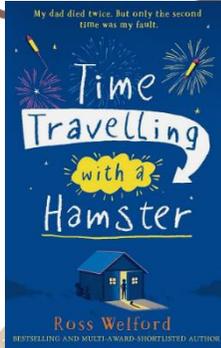
# Year 5 Spring One Term

## English

In writing this half term, we will be creating non-fiction information reports about Migration. During this unit, children will be learning how to use brackets, dashes and commas for parenthesis.

Following this unit, we will then be writing poetry to entertain our reader based on a theme. Our final poem will be based off the works of T.S. Eliot.

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 be continuing this book when Year 6 come and join us in the afternoon.

## Maths

In Maths this half term, we will be starting units that develop from our learning in the autumn term. We will be continuing to develop our understanding of multiplication and division, moving towards formal methods of calculation and fractions.

At home, use 'Hit the button' if you wish to refresh your times table learning from last year.

## 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 considering 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.

## 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 and mutate to an environment which is constantly changing, through understanding Darwin's studies of the Galapagos island finches.



## 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. This session will be on **Thursday**.

We will also be learning about basketball and will be developing our teamwork knowledge. We will also be looking at attack and defence. This session will be on **Friday**.

## 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 feelings, puberty and smoking.

## 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 their work, adding multiple tracks, and opening and saving the audio files.

## Dates

2<sup>nd</sup> Jan – INSET day  
3<sup>rd</sup> Jan – First day back at school  
5<sup>th</sup> Jan – Family Read  
8<sup>th</sup> Jan – Science Explorer Workshop  
8<sup>th</sup> Jan – Starry Night Explorer Dome  
30<sup>th</sup> Jan – River Wey Augmented Reality  
1<sup>st</sup> Feb – Chithurst RE Visit  
8<sup>th</sup> Feb – Open Classroom  
9<sup>th</sup> Feb – Celebration Assembly  
12<sup>th</sup> – 16<sup>th</sup> Feb – Half Term