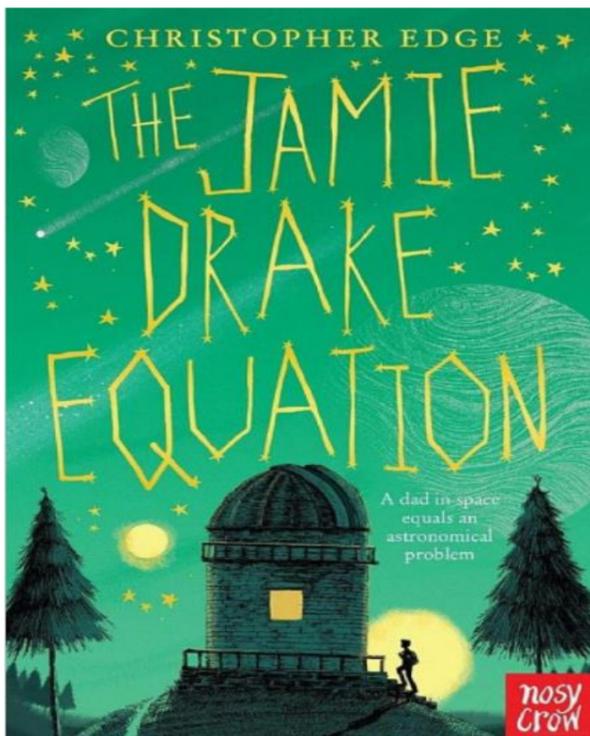


Year 5 – Autumn 1 Learning Journey



Reading



This term we will be reading *The Jamie Drake Equation* by Christopher Edge. This is a fantastic book that is thoroughly engaging for all learners

In our Destination Reader sessions, children work with partners to read and discuss texts. They will develop key reading skills such as making inferences, summarising and evaluating an author's use of language. Children also take part in weekly 'Big Picture' lessons, in which they learn about written comprehension strategies.

Through reading independently, with a partner and to adults, children will continue to get many opportunities to develop their reading confidence which will help them to gain more and more enjoyment from what they read.

Maths



Maths in year 5 - We are starting the year by returning to place value and ensuring children have mastered the values of numbers wherever they are in a number sequence.

We will continue studying numbers and the number system throughout the term.

As well as place value we shall also be revising rounding and reading and writing numbers before we start to revise the four number operations. We will be developing our understanding and skills with decimal fractions and money.

The emphasis throughout our work will be on mastering the skills we need to be critical thinkers and problem solvers.

Writing

During the course of this unit, which is planned around *The Jamie Drake Equation*, the children will be asked to write an information leaflet. They will pretend that a new planet has been discovered and that they have to present the information to a keen public, awaiting news of the discovery. The children will be describing the exciting new landscapes, climates and even new animals that may be there.

In our second unit of writing, our children will have the opportunity to travel '*where no man has been before*'. They will recount what it would be like to travel to a distant planet – from strapping in carefully, nervously and with certain trepidation, to finally landing and having the unique opportunity to experience a new world. They may even get to talk to an alien or two!



PE



To kick off the year, the children will be learning football skills which encompass good ball control, trapping and passing. The children will be learning to find space and move in to it. Teamwork is essential! Also they will be doing outdoor adventurous activities.

Science



We are introducing 'Earth and Space' this term to our year 5 children. What a great unit to tie in with the *Jamie Drake Equation*! This is always one of the favourites for pupils – especially as we now have so many fantastic images of the solar system and beyond. It will be great to have the iPads as well which can show really clearly the relationships of all the orbiting planets and rocks in space.

Art & Design Technology



Children will be studying mechanisms at the start of the year by making a pop-up book. The children will create a four-page pop-up story book design.

History



We will be having an introduction to Ancient Greece this term to start the year. A lovely topic which looks at the birth of democracy to the great impact of Alexander the Great. Pupils will study Greek life and achievements and their influence on the western world.

Computing



The topic 'Mars Rover 1' allows children to learn about the automated motor vehicle, Mars Rover, exploring how and why it transfers data, understanding how messages can be sent using binary code.

Music



Children learn to identify the pitch and rhythm of written notes and experiment with their own compositions.

Important Dates

Staff Training Day –
1st & 2nd September 2022

Term begins - 5th September 2022

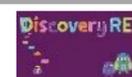
Term ends – 21st October 2022

PSHE



In PSHE lessons, to kick off the year, we will discuss what it's like to have new beginnings.

RE



In our RE lessons, we will be learning all about prayer and worship and what this means to us and others.