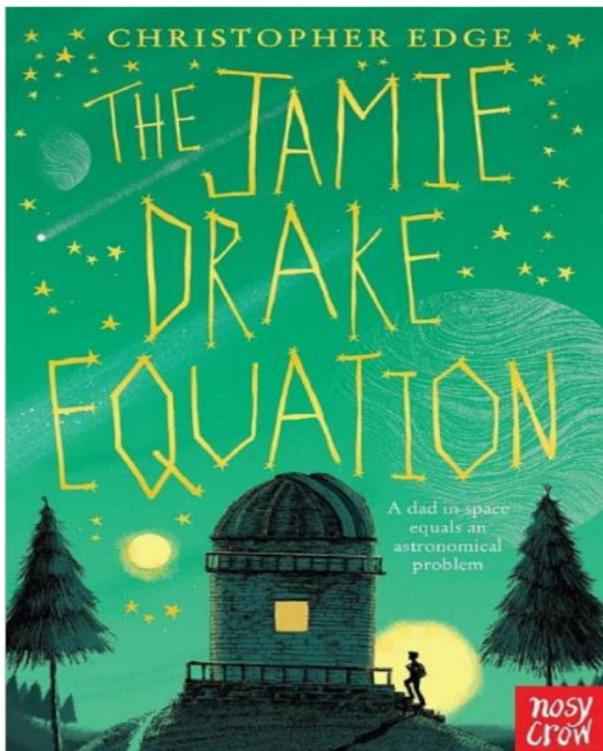


# Year 5 – Autumn 1 Learning Journey



## 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 is a slight jump from year four. We start by introducing five and six figure numbers and how we can represent them.

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

We shall be revising place value, rounding and reading and writing numbers before we start to revise the four operations again, using larger numbers.

Of course, alongside all of this we shall be learning how to solve problems and become critical thinkers. Being able to tell the time is an essential life skill that we shall be teaching alongside all the hard work that goes in at home for this vital competence.

## 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 students – 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 choose a nursery rhyme and create a four-page pop-up story book design.



## History



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 September 2021

Term begins – 2<sup>nd</sup> September 2021

Term ends – 22<sup>nd</sup> October 2021

## 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.

