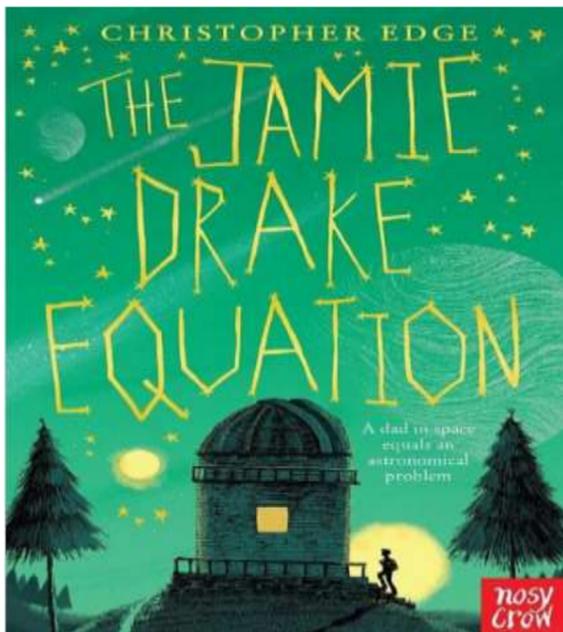


Year 5 – Autumn 1 Learning Journey



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.

Week 1-3: Place Value

Week 4–5: Addition and Subtraction

Week 6-7: Multiplication and Division

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 write their own narrative which will be based on the story 'Cosmic' by Frank Cottrell-Boyce.



PE



To start the year, the children will be recapping on their ball skills such as sending and receiving. They will be developing their agility and coordination skills through fun games and 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. The children will be able to explore the relationships of all the orbiting planets and rocks in space.

Design Technology



Children will be exploring how circuits can be adapted to suit different purposes and they will explore series circuits. They will apply this knowledge to design and create an electronic greeting card.

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. The children 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.

Important Dates

Meet the Teacher 8th September 2022

Term begins – 5th September 2022

Term ends – 21st October 2022

PSHE

In PSHE lessons, 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.