ENGLISH

Knowledge

- Information Text – the children will be researching the planets of the solar system and creating a non-chronological report about a planet of their choice.
- Biography Text – we will be learning all about what it is like to travel to space. We will be researching the amazing astronaut Time Peake and writing a biography of his life and space travel expedition.
- Diary Text – imagine what the World might look like in thousands of years. Imagine you can travel to Mars. The children will be writing diary entries from the future whilst living on the planet Mars.

Wring skills

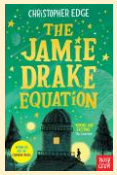
Fronted adverbials, apostrophes for contractions and possession, adjectives, nouns, adverbs, prepositional phrases, paragraphs, colons, dashes/brackets for parenthesis.

MATHS

- Read write, compare and order 5-digit numbers
- Add and subtract multiples of 10,100,1000
- Addition and subtraction numbers up to 5 digits using formal methods
- Add and subtract numbers up to 4 digits mentally
- Understand place value in decimal numbers. Multiply and divide numbers with up to 2 decimals places by 10 and 100
- Revise converting 12-hour time to 24-hour time
- Calculate time intervals in 24-hour time
- Use counting up as a form mental subtraction

We will also be continuing to practise our times tables with TTRS.

READING



This half term our focus book will be The Jamie Drake Equation by Christopher Edge. During our guided reading sessions and as part of our topic we will be looking at a variety of fiction and nonfiction books.

Skills

- Apply growing knowledge of root words both to read aloud and to understand the meaning of new words.
- Understanding what they have read by participating in discussions and evaluating how authors use language.
- Distinguish between statements of fact and opinion and be able to retrieve, record and present information from non-fiction.

SPACE: 'To infinity and beyond!'

Autumn 1

MUSIC

Embark on a musical journey through the solar system, exploring how our universe inspired composers including Claude Debussy, Gustav Holst and George Crumb. The children learn a song, and compose pieces linked to space.

FRENCH

We will be looking at how to describe the buildings we can see on the high street and practicing our directions. We will also look at the differences and similarities between UK and French high streets as well as composing and presenting simple sentences.

RELIGIOUS EDUCATION

Why do some people believe God exists?
We will be researching this question by studying other religions and listening to the opinions of others.

SCIENCE: Earth and Space

Knowledge

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky
- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, and bar and line graphs

Skills

- Know how to conduct a fair test and understand how to interpret your findings using a chart and explain your results using scientific explanations and terminology.

Topic – Space

History

Knowledge: We will be researching the history of space travel and creating our own timeline to show these important events in space history.

Skill: I can describe events from the past using dates when things happened

Geography

Knowledge: I know, name and can locate capital cities of neighbouring European countries. We will be researching the different countries and their contribution to space travel. We will find out where they are on a map, learn about their culture, draw their flag and learn about their capital city. We will also learn about the importance of ports for trade around Europe and beyond.

Skill: Map reading skills

PE

We will be practicing our skills with a variety of ball games working on different techniques to pass, dribble and shoot a ball alongside being an effective team player.

Skill: passing, defending, attacking and working as a team.

COMPUTING

We are game developers – we will be planning and creating a working prototype of a simple computer game using Scratch.

Skill: designing algorithms.