

Maths - Number

Place Value with numbers up to 1 000 000

Addition and subtraction

Multiplication and division



We will have a strong focus on arithmetic fluency and oracy in Maths.

Science - Space

Year 5 will be taking a trip into space to find out about:

- the movement of the Earth and other planets, relative to the sun in the solar system;
- the movement of the moon relative to the Earth;
- why do we have day and night?



English-



WRITING based on Robot Girl - our final pieces of writing inspired by this book will be a science-fiction action scene; then Hidden Figures by Margot Lee Shetterly where we will write diary entries and character descriptions and persuasive letters.

READING

Our class texts will be: When the stars come out by Nicola Edwards; Hidden Figures by Margot Lee Shetterly
Our novel for pleasure is Cosmic by Frank Cottrell Boyce

Religious Education



Why are Holy books so important to People of faith?

Key Questions

- How and why is the Bible read and used by Christians?
- Do you need a Bible to be a Christian?
- Why are there so many versions of the Bible?
- Which books of the Bible do you think are the most important? Why?
- Why do people of faith read Holy books?
- In what ways do the contents of the sacred texts impact on the lives of the believers?
- What makes Holy books similar / different to each other?



Year 5 Autumn 1 Crime and Punishment

Computing

We will learn how information is transferred between systems and devices. We will discover how information is found on the World Wide Web.



PSHE - Me and my relationships

Key themes include:

Collaboration, negotiation and compromise, communication, emotional needs, assertiveness.

History - Crime and Punishment

Some of our key questions to investigate...

What do we mean by crime and punishment and what have been some of its main features over time?

What have been some of the main changes over time to: the types of crime committed; the punishments given; and the way crimes have been investigated?

How have our views about crime changed over time?

French - Monster Pets!

We will be reviewing and learning new vocabulary about different animals and body parts before creating and describing our own pet monsters.



Art and Design - Drawing: Depth, emotion and movement

Children will investigate how drawing can express emotion, movement and depth, inspired by the work of Charlie Mackesy and Elizabeth Catlett.

Physical Education

Wednesdays - Teamwork and Problem Solving
Thursdays/Fridays - Invasion Games, football