

English

Core texts:

- The Jamie Drake Equation
- Various non-fiction texts relating to Space
- Film clips (Pandora)

Writing:

There will be a focus this term on writing to engage the reader. Children will have the opportunity to practise writing for this purpose through:

- Non-chronological report writing
- Character descriptions
- Setting descriptions

They will explore a range of high quality texts and excellent examples during writing sessions.

Grammar and Spelling focus:

- Revision of spelling patterns
- Homophones
- Revision of word classes
- Selecting vocabulary deliberately for effect
- Clause structures
- Adverbial phrases
- Prepositional phrases
- Expanded noun phrases

Out of this World

Autumn 1 2023

Science: Space

Science

Children will work to answer the following key questions this half term:

What is the Solar System?

How did the Solar System form?

Is it us or the Sun that moves?

How have ideas about the shape of the Earth changed?

What causes night and day?

Why does the moon appear to change shape?

P.E.

Fitness and swimming.

Computing

Computing sessions will be used to develop children's understanding of online safety. We will also use these sessions to carry out research for our Space topic and use software to publish writing.

R.E., French and Music

Sessions will still be taught during PPA time

Maths

Topics covered in Maths this half term will be:

Number and Place Value:

- Numbers up to 10,000,000
- Ordering and comparing numbers to 10,000,000
- Rounding numbers
- Negative numbers

Number: Addition, Subtraction, Multiplication and Division

Revision of the terms factor, multiple, square, cube, prime

Mental calculations and making links to known number facts

Written methods for all four operations

Order of operations

Multi-step problem solving

Arithmetic

Children will practise their fluency when performing written calculations each week

Art & Design

Children will study the work of artist Peter Thorpe and produce their own mixed media artwork based on this. Children will also design and make a weighted doorstop with embellishment.

PSHE & Mindfulness

Jigsaw PSHE- Being in my world. Children will explore their rights and responsibilities.