

English

The children will be focusing on writing through various stimuli including pictures, videos and texts. They will write a variety of texts including:

- Non-fiction texts—instructions and a newspaper report
- Fiction—Modern story based on classic fiction
- Reading—Cosmic: It's one giant leap for all boy-kind by Frank Cottrell Boyce
- Within the writing, there will be a focus on grammar, punctuation and vocabulary.

Maths

- Place value
- Rounding
- Roman numerals
- Numbers to a million
- Formal written methods of addition and subtraction
- Factors and multiples
- Prime numbers

MFL—French

Speaking, listening and writing simple sentences including:

- Classroom instructions and opinions
- Sports and sports clothing
- Masculine and feminine forms
- Emperors new clothes
- Weather

Year 5 Out of this World!

Art

- Hot and cold colours
- Design and create marble ink picture

DT

- Designing, creating and evaluating a moving solar system with leavers, pulleys and gears.

Music

- Ukulele lessons (split 50/50 between both classes throughout the year).

PE

Dance

- Quality and control
- Dynamics of action
- Use relationships and space
- Group work
- Choreography
- Rock and roll style
- Partner work

Football

- Dribbling ball
- Accuracy when passing
- Using different turns to defend
- Gaining possession
- Goalkeeping skills
- Rules and tactics in a tournament

Science

Earth and Space:

- 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
- Use the idea of the Earth's rotation to explain day and night
- Understanding how the geocentric model of the solar system gave way to the heliocentric model by considering the work of scientists such as Ptolemy, Alhazen and Copernicus.
- Understand that the Earth's rotation causes day and night and the apparent movement of the sun across the sky.

History

- Roman withdrawal from Britain in C.AD+10 and the fall of the western Roman Empire.
- Anglo-saxon invasions and kingdoms.
- Art and culture
- Scots invasions of Scotland
- Laws and justice
- Comparing the laws and justice
- Christian conversions

PSHE—Being Me In My World

- Being a good citizen
- Rewards and consequences

RE

- Being Human—Hinduism
- Believing

Computing

Scratch: Developing games

- Design an original character or backdrop for a game
- Add features or effects to enhance a game (such as sound, movement or speech bubbles)
- Program costume changes for a sprite
- Add point-scoring and levels to a game (variables)