

# Primary Curriculum Matters

## Information about learning in Year 5

**SENSATIONAL  
START**

The Home/School Partnership Curriculum Newsletter Term 1 Autumn 2022



# OUT OF THIS WORLD

Over terms 1 and 2, we will be heading 'Out of this World' for a scientific focus on space related learning. We will begin by exploring our solar system, the planets within it and how these compare and interact with each other.



### SPACE ACHIEVEMENTS

- 1942 First rocket sent to space
- 1947 First animal went to space
- 1951 First satellite to space, The Sputnik
- 1961 Yuri Gagarin the first man to go to space
- 1969 First people to walk on the moon – Apollo 11
- 2002 International space station launched



For our Sensational Start, we researched the planets within the solar system and had a go at recreating them using sponge painting.

## SCIENCE - Celestial Objects

In science, we will be learning:

- How to describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- About the movement of the Moon relative to the Earth.
- To describe the Sun, Earth and Moon as approximately spherical bodies.
- To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.



## MUSIC

Our music lessons are linking with the space theme. We will be studying pieces with a space connection such as "The Planets" and "Thus Spake Zarathustra". Pupils will also be creating a descriptive piece entitled "Journey Through the Galaxy" involving percussion, voices and keyboards.



## ENGLISH - Narrative

*We are studying 'Cosmic' by Frank Cottrell-Boyce*

**Form:** To write an effective description

**Audience:** Year 5 peers

**Purpose:** Entertain reader



### GRAMMAR & PUNCTUATION:

To consistently organise writing into paragraphs.

To use **FANTASTICS** and **BOOMTASTICS** to add detail and variety.

To use similes and metaphors.

To use fronted adverbials.



## HISTORY

*Who was first into space?*

*How has human flight impacted upon our lives?*



We will be looking at how human 'flight' began and how it resulted in a race to the moon. We will discuss the impact of the first flights, including key figures such as Amelia Earhart; the Wright brothers and Neil Armstrong.

We will also look at how space flight has progressed over time and the impact of these events on world history.

- To study an aspect of history.
- To study changes over a period of time.



# OUT OF THIS WORLD



*Subjects linked to the learning theme...*

## DRAMA

Mrs Gregory-Ring will continue to teach Year 5 for Drama. This term, drama activities will be linked to the learning theme of space:

- To work effectively and responsibly as members of a group.
- To use voice, gesture and movement to convey meaning to an audience.



## ENGLISH - Non-Fiction

**Form:** Persuasive writing

**Audience:** Year 5 peers.

**Purpose:** To use persuasive techniques.

### GRAMMAR & PUNCTUATION:

- To investigate the use of persuasive devices.
- To write a letter and a leaflet developing a persuasive voice.



## MATHS

This term, we will be learning to “master” maths in the following areas:

- Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.
- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10000 and 100000.
- Solve number problems and practical problems that involve all of the above.
- Use negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.
- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (column addition and subtraction).
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy).



## PE

Year 5 will be learning and applying the skills of two sports in  
Term 1: Dodgeball and American Football.

Our PE days are the following:

5CMMR: Friday Week A .

Tuesday, Wednesday and Thursday Week B.

5CH: Tuesday and Thursday Week A

Monday and Thursday Week B



## SPELLING

We will be teaching and testing spellings every  
**Thursday**. Each set will include words which follow a specific spelling pattern (eg: soft ‘c’, suffixes ‘ance’, ‘ancy’ and ‘cious’), as well as words from the year 5/6 common exception word list.

The children can practise their spellings online using Spelling Shed.



We value

*Empathy and  
Hope*



## RE - STORIES OF FAITH

What can we learn from stories shared by Christians, Jews and Muslims?

- To explore and reflect on the deeper meanings contained within the ancient stories of religious books.
- To understand some beliefs about God in the stories and in the Christian community.



## Guided Reading - Meta-thinking Strategies.

In Guided Reading, we are using the meta-thinking reading strategies to further our understanding of a range of texts.

Please see more information inside your child’s Learning Log and practise these skills at home as part of their weekly reading.



## PSHE

We will be starting the Jigsaw scheme of work for Year 5, beginning with the topic “Being Me In My World”. This will focus on the year ahead and learning charters, as well as aspects of citizenship.



## COMPUTING

Year 5 will revise basic commands to allow them to program.

They will design a program, look at variables and create a basic game.



## SPANISH



- To be able to say how old I am and talk about birthdays.
- To be able to describe appearance and add some characteristics.

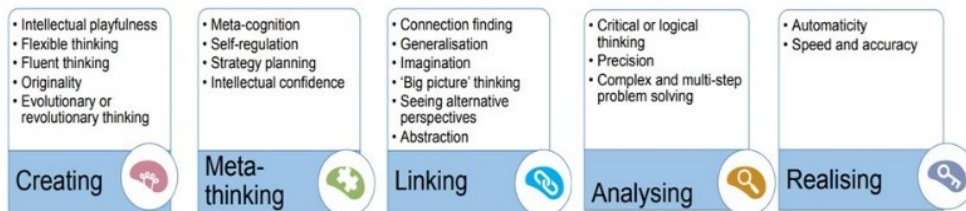


# High Performance Learning Information

Our 'High Performance Learning framework' enables us to ensure a consistent approach to teaching and learning throughout all ages phase of our school. The advanced cognitive performance characteristics (ACPs) are focused on developing how learners think and the values, attitudes and attributes (VAAs) focus on developing how learners behave.

## Advanced Cognitive Performance Characteristics (ACPs)

**How Learners Think** - these are:



## Values, Attitudes and Attributes (VAAs)

**How Learners Behave** - these are:



## HPL Characters

We previously ran a competition for children in our primary year groups to design superhero and animal characters to best represent the HPL **Values, Attitudes and Attributes (VAAs)** and **Advanced Cognitive Performance Characteristics (ACPs)**.

