



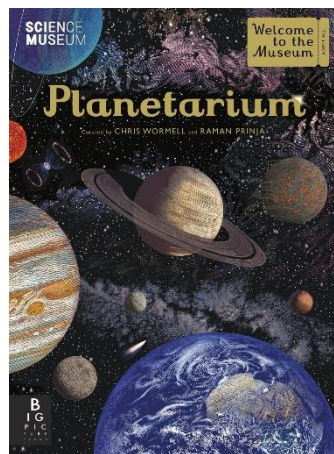
To Infinity and Beyond...



Year 5 – Spring Term 1

English – TalkForWriting

Text: Planetarium by Chris Wormell and Raman Prinja



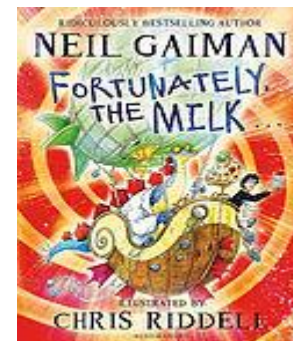
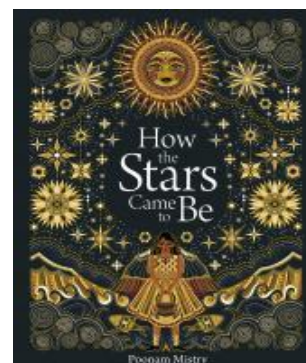
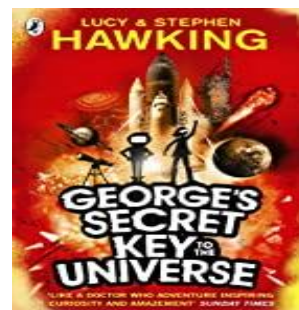
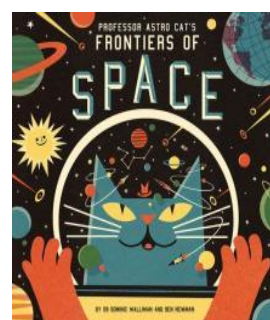
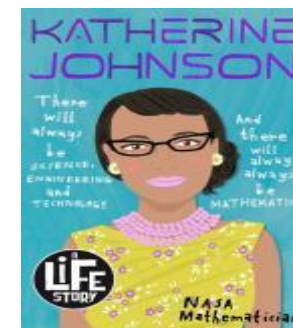
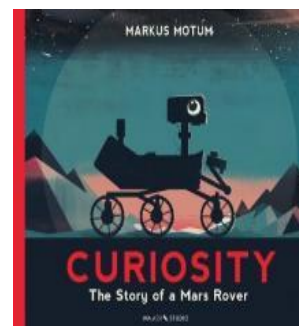
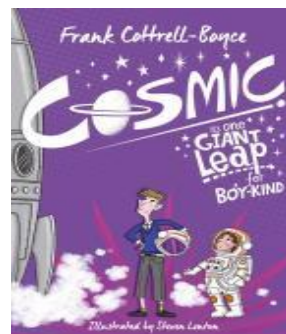
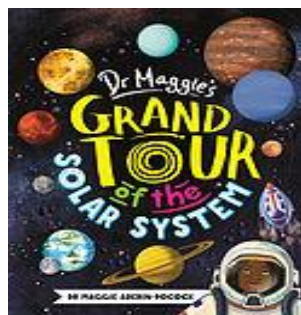
Focus

We will be writing a non-chronological report and a discussion

Key Vocabulary

- perish
- consistent
- consequently
- unrecognisable
- pursuit
- eminent

Recommended Reads





Entry Point – We will creating our own papier mache solar system!

Science – We are learning about Earth and Space.

Activities: Find out about space travel. Who was the first man to step foot on the moon? Find out about the astronaut Tim Peake and his journey into space. Visit the London Planetarium. Try star gazing. What can you learn about the constellations in the sky?

Key Vocabulary: solar system, constellation, spherical, orbit, axis, geocentric, heliocentric

Key Questions:

How do the Earth and other planets orbit the sun? What are the differences between the heliocentric and geocentric models?

Why do we have day and night?

Why do we have different seasons?

Why does the moon change shape?



Geography – We are learning about time zones and the seasons.

We will be investigating different biomes in the world,

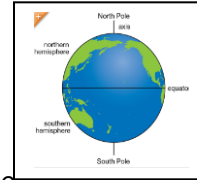
Activities: Create a PowerPoint about a biome of your choice. Can you find out about the climate? What plants and animals live there? Write down some fascinating facts.

Key Vocabulary: longitude, latitude, time zones, equator, tropics, biome, climate, evolving.

Key Questions:

Can you identify the five key lines of latitude?

Why do we have different seasons? What is a biome?



PE – This term we will be developing our gymnastic skills.



Art – We will be learning about the artist Van Gogh and recreating our own Starry Night.

Activities: Copy a different painting by Van Gogh in your own style.

Key Vocabulary: texture, layering, brush strokes, Post Impressionism

Key Questions:

How can you create texture? How can paint be layered? How do different brushes create different effects?



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Computing- We are programming crumble kits.

Activities: Log onto Scratch and create a project using coding.

Key Vocabulary: program, variable, input, output, coding, multiple selection, loop, debug.

Key Questions:

How can you use an input/sensor to control a physical system? How can you update the coding to change the brightness of the sparkle?

PSHE- This term our unit is ` Dreams and Goals `

Key Vocabulary: dream, goal, opportunity, aspiration, reflect, positive attitude, motivation.

Key Questions:

What are your dreams and goals for the future?

How will you achieve them?

How can you help others achieve their dreams and goals?



RE – We will be considering how a person's beliefs influence their actions.

Activities: What religious beliefs are there in your local community? How do different religions worship?

Key Vocabulary: temptation, message, worship, influential, beliefs, actions, thoughts

Key Questions:

Why do people believe?

How does a person's belief affect their actions?

Exit Point – Year 5 will be visiting the Science Museum on Wednesday 31st January 2024 where we will attend the Mission to Space workshop.