

SPACE THE FINAL FRONTIER



Science

- The names and order of the planets in the solar system.
- How the Earth's rotation leads to night and day.
- The movement of the moon.
- How we see colours.
- Exploring shadows through shadow theatre.

Art & DT

- Exploring the artwork of Lucien Rudaux and David A. Hardy.
- Exploring different techniques with charcoal to create lifelike moon art.
- Using mixed media to create fantasy style space artwork.
- Taking part in our school project on constellations and woodworking to create a joint piece.

PSHE

We will be exploring our school value of friendship, looking at:

- Working together.
- Being assertive.
- Negotiating.

Computing

- Creating efficient codes.
- Decomposition and debugging.
- Using functions, strings and variables to create codes.

Mathematics:

Year 5s:

- Reading, writing, comparing and rounding numbers to one million.
- Addition, subtraction, multiplication and division with whole numbers.
- Finding multiples, factors, prime numbers, square and cube numbers.

Year 6s::

- Reading, writing, comparing and rounding numbers to ten million.
- Addition, subtraction, multiplication and division with whole numbers.
- Finding common multiples, common factors and prime numbers.
- Simplifying, comparing, ordering, adding and subtracting fractions.

French

Mrs Campbell will continue to teach French on Thursday afternoons.

RE

Keeping the five pillars: what difference does it make to Muslims?

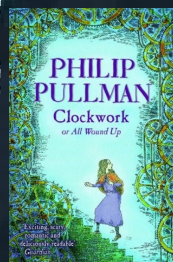
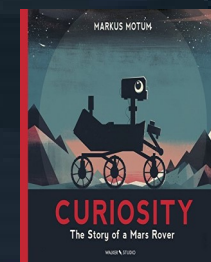
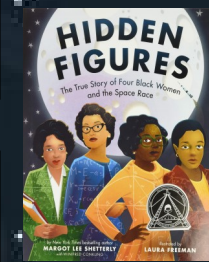
English

Writing:

- Stories based on 'One Small Step'.
- Biographies using the book 'Hidden Figures'.
- Journal entries using the book 'Curiosity: Story of a Mars Rover'.

Reading:

As well as the books above, we will study a range of shorter non-fiction texts. We will also read and analyse the book 'Clockwork' by Philip Pullman.



Music

Pop Music based on 'Happy' by Pharrell Williams. Chameleons will learn to listen and appraise using the correct vocabulary, use their voices and play musical instruments.

PE

Chameleons will have PE lessons on Wednesdays with Mrs Webster and on Thursdays with a sports coach. This term, we will be focusing on hockey skills.

History/Geography

- Historical figures associated with space, including astronauts and scientists (linked to the book Hidden Figures).
- The great space race and how these technological advances made a greater historical impact.