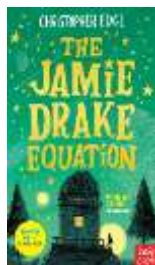


Curriculum Information
Autumn Term 2
Year 5 Noctules and Brandt's Bats

English

Our second book this year is *The Jamie Drake Equation*. We will be writing a fantasy space-themed narrative with a focus on setting. Our final piece of writing will be a discussion text, answering the question: does life exist on other planets?



Maths

We will be learning how to:

- Find multiples and factors of numbers
- Learn about square and cube numbers
- Multiply and divide by 10, 100, 1000
- Find equivalent fractions
- Convert between improper fractions and mixed numbers
- Compare and order fractions less than 1
- Add and subtract fractions with the same denominator

Music - In music this term, pupils will work towards preparing for their Christmas Performance. They will learn songs and add instruments to accompany them. They will also develop their ability to perform rhythmic patterns confidently and with a sense of pulse.



How did political, religious and cultural changes affect life post 1066?

After studying the medieval topic in the first half term, we will be doing a deep dive into the Tudors, including Henry VIII and the impact of breaking away from the Catholic church on England. We will construct informed responses to explain why individuals are significant e.g. made great discoveries and whose actions impacted the world British History (e.g. Anne Boleyn's alleged crimes). We will conclude our history work with describing the main causes of the Spanish Armada (religious, political problems, competition). We will understand why the invasion failed (weather, leaders & tactics)

Spelling

We will be reviewing spelling strategies from previous years and working on:

- "ough" endings
- words with hyphens
- how to use a dictionary

DT

We will be experimenting with pulley and lever mechanisms to create a trap door system, inspired by the dungeons of the Tudor Monarchy.

PHSE: We will be learning about how to structure kind conversations, including rehearsing active listening skills. We will move on to thinking about being happy being us. This will include developing an understanding of discrimination and its injustice, and describe this using examples.

RE: We will be exploring Christianity, particularly focuses on what the Gospels are. Nearer Christmas, we will recap the nativity story.

PE: This term, Y5 will develop different skills needed to play the game of netball. This will include attacking and defending, changing direction to lose a defender, intercepting and improving their shooting action. They will end the term with a Level 1 competition in their classes.

Computing: In this unit, children start to create vector drawings, digitally. They learn how to use different drawing tools to help them create images. Learners layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

Science – Physics: In science, we will be focusing on space! We will describe the movement of the Earth, and other planets, relative to the Sun in the solar system. We will describe the movement of the Moon relative to the Earth. We will grow to understand that the Sun, Earth and Moon are spherical bodies. Finally, we will use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.

Significant Figure: In the first half of this term, we learnt about the amazing work of the activist Malala. This half term we will continue to reflect on her achievements.