Ashford Church of England Primary School

Year 5

Autumn 2

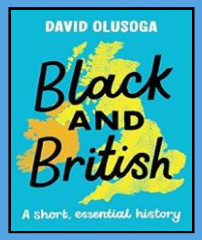
Maths

In Maths we are studying units on multiplication & division and fractions.

This will include learning about:

- Multiplying and dividing by 10, 100, 1000.
- Finding equivalent fractions.
- Converting fractions.
- Ordering and comparing fractions.
- Adding and subtracting fractions.

This half-term we are reading:





English

In English the children will be studying the book 'Curiosity' by Markus Motum. It explores the themes of exploration and discovery and what it means to be curious. Children will follow the journey of the NASA rover Curiosity as it makes its way to Mars. Children will write labels to explain Curiosity's features before exploring how to use cohesive devices to expand and explain. They will use the passive voice to log the rover's landing on Mars and write a short news report to be broadcast to Times Square. Finally, children will draw together their learning to design a new rover and write an expanded explanation to propose it as the future of NASA exploration.

RE

Our big question in RE this half term is:

How do art and music convey Christmas?

We will be looking at the Gospel accounts, carols and art and seeing how they convey the central beliefs of Christmas.

Science

Our big question in science is – What do we know about the Sun, Earth, Moon and planets? We will be learning about the movement of the Earth, Moon and other planets in relation to the Sun.

Geography

Our big question this term is:

Why do we use different time zones around the globe?

We will be learning about lines of latitude and longitude and how time zones are calculated across the world.

DT

The children will be exploring programmable technology and 3D design by creating a Micro:bit animal monitoring device that responds to temperature changes.

Music

The children will be continuing to learn the Ukelele with our teacher from Surrey arts.

Computing

In Computing the children will be using iPads and the iMovie app to edit their own videos.

PE

In PE the children will be developing their skills in football and fitness.