

YEAR GROUP: 5

DATE: January / February 2025

TIME ALLOCATION: 6 weeks

TEACHER: Mrs Probert

English

This half term, the outcome is for children to write their own Norse (Viking) myth. To achieve this, they will start by identifying the features of a myth and will carry out some wider reading and research. As a class, we will use immersive techniques to consolidate and explore plot and character development. The children will then plan and write their own Viking myth, which will include language features learnt throughout the topic. To finish, the children will edit and publish their final piece of writing.

Maths

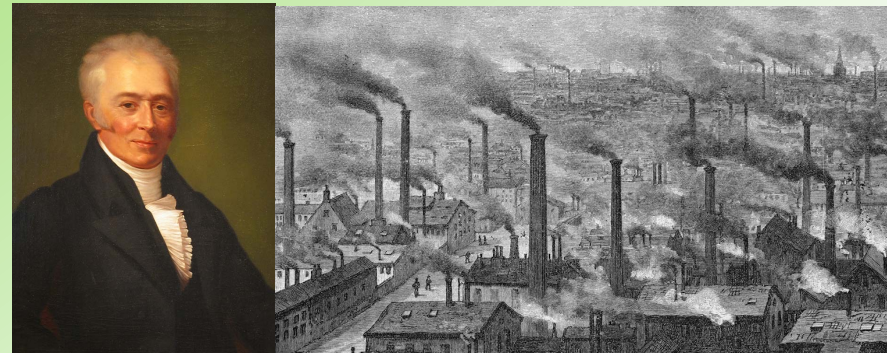
In maths, Year 5 will be learning how to multiply and divide using standard written methods. They will build up to multiplying a four digit number by a two digit number before moving onto short division and learning how to divide with remainders. The children will then move onto multiplying fractions and they will learn how to find a fraction of an amount. The half term will then finish with decimals and percentages as the main focus.

Science

The topic the children will be learning about this half term is forces. They will start by understanding what gravity is and then complete some research on Isaac Newton. The class will then conduct some experiments to test air resistance and water resistance by making parachutes and boats. After that, the children will investigate the effects of friction on different surfaces. Finally, the children will understand and investigate different mechanisms: levers, pulleys and gears.



Did the Greg family have a positive impact on our local area?



WHY?

We hope to gain a deeper understanding of the Greg family and look at the impact they and the Industrial Revolution had on Greater Manchester.

WOW:

Completing drama in roles of people who were affected by the Industrial Revolution.

OUTCOME:

Children will know who the Greg family are and why the Industrial Revolution was an important event in History.

Computing - Creating Media

In this unit, Year 5 will use physical computing to explore the concept of selection in programming through the use of Micro-bits. They will learn how to connect and program components (including output devices - LEDs and motors) through the application of their existing programming knowledge.

Religious Education

During RE lessons this half term, the children will be delving into why Christians believe that Jesus is the Messiah (incarnation).

Geography

Geography is not being taught this half term - History focus.

History

During this topic, Year 5 will delve into the Greg family and the Industrial Revolution. They will learn about the mills, the people that worked there, the jobs they had and how much they were paid. Year 5 will look at different sources and discuss how reliable they are, before finishing their learning by looking at what village life was like.

Art & Design

This half term the children will be learning about painting and mixed media with a focus on portraits. Children will create poem portraits, self-portraits and mixed media portraits, using technology and materials to experiment and develop their artwork.

D&T

D&T is not being taught this half term - Art & Design focus.

Music

The children will learn about 'Blues' music. They will focus on the history of the 'Blues' and learn about 'The 12-bar Blues'.

Physical Education

The children will be learning a gymnastic sequence.

SMSC

- Have respect for the beliefs and values of others.
- Work well with others and deal with conflict maturely.
- Use of imagination and creativity in their learning.
- Recognise the difference between right and wrong.
- Offer reasoned views about moral and ethical issues.
- Understand and appreciate the wide range of cultural influences that have shaped their own heritage.

BRITISH VALUES

- Democracy
- The rule of law
- Individual liberty
- Mutual respect
- Tolerance of those of different faiths and beliefs

TOPIC HOMEWORK

Spellings
Times tables
Reading
SPAG.com
MyMaths

ASSESSMENT

Children will be assessed in all areas of the curriculum, focusing on key skills taken from across the curriculum.