

Curriculum Matters

Y5 Spring 1 2020

One of our themes this half term is Science based - 'Can you feel the force?'

- The force of gravity acting between Earth and falling objects
- The effects of air resistance, water resistance and friction
- How mechanisms affect forces

Wherever possible, children will learn from direct experience and complete hands-on investigations.

Our other theme is the History based 'How crime and punishment has changed over time'

- Changes over time relating to crime and punishment
- Comparing different time frames using research and different sources

English

This half term, we shall be studying

- Narrative poetry based on 'The Highwayman'.
- Recount linked to 'The Highwayman'- using features of the text type and a highwayman biography.

Sentence level work will include the development of a range of more complex sentence types that help to make children's writing more interesting for the reader. Word level work will include further developing advanced punctuation marks, including commas, brackets, colons and in-speech punctuation, figurative language and the different uses of the apostrophe.

Home target: To use a wider range of sentence types independently, following on from work in class (applying Spag skills)

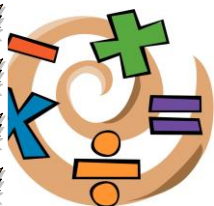


Maths

We shall be concentrating on the following topics this half term:

- Summarising addition, subtraction, multiplication and division using reasoning and problem solving questions
- Fractions (addition and subtraction of fractions, equivalence, converting improper fractions to mixed-numbers and multiplication of fractions)
- Decimals
- Percentages

Home target: To ensure that knowledge of multiplication tables up to 12 x 12 (including division facts) is secure.



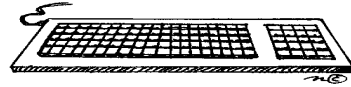
ICT

We will also be conducting research on the history of highwaymen.

Class assembly-

5BL- Wednesday 22nd January

5GB- Wednesday 12th February



Design Technology

Linked to our study of forces, we will be making simple toys which use cams as part of their mechanisms for movement. We will be investigating commercial toys, designing and making a moving model. **Please save any shoe boxes for this upcoming topic.**



PE

This half term children will continue to work with our Sports Coaches, developing ideas for small games.

Please ensure P.E kit is in school every day and is clearly labelled.

P.E lesson is on Thursday

R.E. - Judaism

Whilst developing their understanding of the Jewish faith, children's learning will focus on:

- The origins of Judaism, including the Torah
- The importance of rules and promises by considering the Ten Commandments
- The Jewish celebrations of Shabbat and Bar Mitzvah

PSHE Jigsaw- Dreams and Goals

The PSHE lessons will focus on:

- Understanding different jobs and what motivates them
- Describing the dreams and goals of a person who is from a culture different to mine
- Understanding that communicating with someone in a different culture helps children to learn from each other

Homework

Spelling lists will continue to be sent home weekly. Folders must be handed in on the day of the spelling test (Wednesdays). **Times table challenge** is on Wednesday too. In addition to spellings, a piece of **English** homework will continue to be sent home Tuesday and should be handed in on Friday. **Maths** homework will continue to be given on Friday and should be handed in by the following Tuesday. Please continue to **read** as regularly as possible at home.