

This half term Year 5/6 are learning about:

Electricity



English

In English, Year 5 will begin with a poetry unit: learning a poem before using it as a model to write their own! After that, the children will focus on a Warning Story (The Caravan), learning to write similar stories of their own. Throughout both units, children will be improving their spelling, grammar knowledge and have opportunities to edit and improve their work. Both Year 5 classes will be introduced to their first class book. Miss Wilson will be reading 'The Midnight Fox' by Betsy Byers while Miss Fura will read 'Charlie and Me' by Mark Lowery.

This half term, Year 6 will be exploring a short story called 'Blackberry Blue' by Jamila Gavin. Throughout the unit, children will be developing their reading skills, understanding of grammar, spelling and use of punctuation. There will be a range of writing opportunities, with pupils composing character and setting descriptions, diaries and letters. In both classes, handwriting will be practised daily in order for children to achieve the expected standard by the end of Year 6. Children must use a joined style.

Maths



This half term, Year 5 will be becoming more familiar with numbers up to 1 million. They will read, write, order and round numbers, to ensure a good understanding of place value. After this, Year 5 children will move on to addition, subtraction, multiplication and division with whole numbers, learning both mental and written methods. Children will also revise their times table (to 12 x 12) – aiming to recall facts quickly and successfully. They will also revise key concepts in geometry (including co-ordinates).

Year 6 will also start by developing their understanding of numbers – reading, writing, comparing, ordering and rounding numbers up to 10 million. The children will then focus on developing efficient mental and written methods for addition, subtraction, multiplication and division; tackling open ended problems to get them thinking and reasoning mathematically. Children will revise a number of concepts from Year 5 including geometry and measurement.

Science - Electricity



During this half term, children will be learning all about electricity. They will begin by finding out about the symbols used in electrical circuits as well as how to draw simple circuits. Children will next complete two scientific investigations. First of all, they will investigate the conductivity of different materials. After this, they will explore the effects of differing voltages in a circuit.

Art/DT



This half term, Year 5 and 6 will be creating their own electrical game using what they have learnt in science. They will begin by researching the market, before then designing a game of their own. They will have several sessions to turn their plan into a reality; including the creation of a simple electrical circuit. Children will play and evaluate each other's games before taking them home.

PE



Both Year 5 and Year 6 will be learning about and improving their running, jumping and throwing skills in athletics lessons.

Year 5 and Year 6 will also be taking part in outdoor and adventurous activities, developing their teamwork, problem solving and map reading skills.

PE kits
needed
Monday to
Friday

Things to do at home

- Regular reading with your child. When they have finished the book, ask them questions about what they have read.
- Learn times tables.
- Learn how to tell the time.
- Complete homework and hand it in on a Wednesday.

RE/PSHE



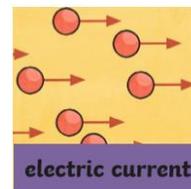
The first topic focuses on family: Year 5 will study 'Ourselves'. In this topic, children will gain a deeper awareness of 'Who I am'; understanding that we are all made in the image and likeness of God.

Year 6 will study 'Loving', a topic in which they explore the love and care that people show to others, including those in need. They will gain an understanding that God's love is unconditional and never ending.

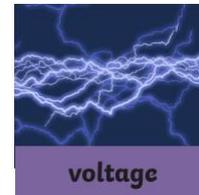
The second topic of the half term explores themes of 'Belonging'. Year 5 will find out about the sacrament of Marriage while Year 6 will explore 'Vocation and Commitment'.

Key Vocabulary

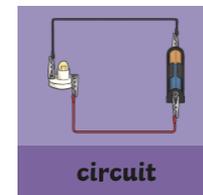
This term, Year 5 and 6 are learning the following words:



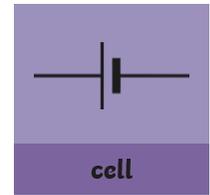
electric current



voltage



circuit



cell

Suggested activity - you could ask your child to describe one of the words and see if you can guess which one it is!