



What is my child learning this half term?

Literacy

Our Literacy work this half term will focus on the following:

Punctuation and grammar objectives will include the following:

The children will learn how to use informal and formal speech and vocabulary. E.g. go in- enter, ask for- request. They will also explore when it is appropriate to use this in different genres of writing.

Spelling Rules:

The children in Year 6 will be consolidating their knowledge of the Year 5/6 statutory word list.

Children in Year 5 will explore words containing the letter string ough. For example: doughnut and although.

We will continue to set assignments on Spelling Shed and the children have a QR code in their homework diary so they can access this app on their devices at home.

Class text- Chitty Chitty Bang Bang- Ian Fleming

Each literacy group will be reading the novel Chitty Chitty Bang Bang in their literacy group which will support the learning in our Design and Technology foundation topic of inventors.

Chitty Chitty Bang Bang is the name of the flying, floating, driving-by-itself automobile that takes the Pott family on a riotous series of adventures as they try to capture a notorious gang of robbers.

Maths

Across Year 5/6, the children will continue to develop their understanding of number with manipulatives including Numicon and Number rods. Each lesson will have a focus on improving their understanding of mathematical vocabulary as well as rehearsing their timestables.

Year 5

Children will revisit the features of an analogue clock and how to use one before moving onto the 24-hour clock.

They will also revisit units of measure, looking at mm, cm and m and how to measure accurately using a ruler.

The children will then solve multi step word problems involving time, money and measurement.

Key Vocabulary:

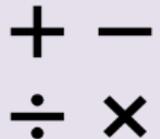
Length, distance, weight and mass.

Year 6

Children will revisit the work on volume and scaling. They will learn that Volume is the amount of space a 3D shape takes up and learn to work out the volume of a shape by multiplying height \times width \times depth.

Key Vocabulary:

Volume, scale, height, width and depth.



R.E.

In RE this half term, we will be continuing our learning about Islam. We will continue to explore the 5 pillars of Islam, before focusing on the importance of pilgrimage across the different religious traditions.

Design Technology- Inventors

This half term the children will learn how key events and individuals in design and technology have helped to shape the world. They will study famous female inventors such as Garret Morgan, Stephanie Kwolek and Margaret Hamilton, and understand how their designs changed the world we live in today.

Computing

Year 5: Pupils will develop their knowledge of selection by revisiting how conditions can be used in programs and then learning how the If... Then... Else structure can be used to select different outcomes depending on whether a condition is true or false. We will be using the popular programming language Scratch, take a look here - <https://scratch.mit.edu/>

Year 6: We will continue to consolidate our programming skills using the Sphero Bolt robots. Pupils will bring together elements from all of their learning in programming; sequencing, repetition, selection and variables to use the sensors on the Sphero Bolt to make games and activities. Take a look at the Sphero Edu app to see what code we will be using.

Spanish

This half term in Spanish, the children will be learning about the different terminology for going on holiday to a Spanish-speaking country. They will get to know different holiday destinations where they can speak the language and interesting and useful phrases during a stay.

They will finish the year by learning a Summer song.



Trip: The Science and Media Museum- Bradford

We are excited to be taking the children to the Science and Media Museum in Bradford. The children will take part in a live science gameshow where different contenders will battle it out to be crowned the winner. The children will learn about the first computer programme, the breaking of the German Enigma machine and the maths behind the first successful rocket launches. Who is the ultimate code master: Ada Lovelace; Alan Turing; or the 'Hidden Figures', Dorothy Vaughn, Mary Jackson and Katherine Johnson? The children will complete the trip with a visit to the IMAX 3D cinema to see Antarctica, a movie narrated by Benedict Cumberbatch.

Science- Everything Changes- Biology

This half term, the pupils will be building on their knowledge of living things and how they are adapted to particular environments. They are introduced to the idea of variation in organisms and how this can result in the species becoming better adapted to its environment.