

English

This term, our work will be focused around 'Dangle' and 'Journey'.

Children will:

- undertake a range of writing opportunities including newspaper articles, recounts, non-chronological reports and narratives;
- develop accurate use of spelling, punctuation and grammar including fronted adverbials, relative clauses, apostrophes for contraction and possession and punctuating direct speech;
- use correct spelling of key words and diagonal and horizontal strokes to join.

During guided reading the children will:

- develop their knowledge and understanding of the reading content domains;
- discuss word meaning, retrieve and record information, summarise, predict, make inferences and make comparisons within a text.



Year 5 Autumn 2019

Mathematics

Over the course of this term, children will be focusing on number, place value, rounding, addition and subtraction and multiplication and division.

Children will:

- read, write, order and compare numbers up to 1,000,000;
- round numbers up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000;
- explore negative numbers and interpret them in context (temperature, money);
- use written and mental methods to add and subtract up to two 5-digit numbers using exchanging and carrying;
- solve number and real life problems which involve addition, subtraction, multiplication and division.

Science

In Science this term, children will learn about forces and materials and their properties.

Children will:

- learn all forces are examples of pushes and pulls;
- conduct a fair test investigation exploring air resistance and gravity;
- compare and group everyday materials based on their properties (solubility, transparency, conductivity);
- understand that some changes result in the formation of new materials (e.g. dissolving).

History / Geography

History and Geography this half term will focus on the British Empire and World Mapping.

Children will:

- understand what an empire is and the effects the British had on the colonies;
- identify why the British Empire wanted to expand;
- recall prior learning relating to a Victorian education and explain how this improved children's lives in other countries (e.g. India);
- use mapping skills to locate countries and plot them on a map;
- understand what longitude and latitude is and how these are measured.



Computing

The computer this half term will follow the Purple Mash scheme.

Children will:

- learn about keeping safe online,
- explore coding.

Jigsaw



The PSHE this half term will focus on celebrating differences.

Children will:

- explore different cultures,
- know how to help those who are struggling in school.



RE



The RE this half term will focus on Christian Aid and Islamic Relief.

Children will:

- discover how these charities support those in need;
- understand how we can support those around us using the information we have learnt.

MFL

This half term in French, children will be learning how to:

- identify numbers up to 60,
- identify and name different articles of clothing.

Art / DT

The Art work this half term will be focused on pointillism.

Children will:

- identify key artists from the pointillism era (Georges Seurat and Camille Pissarro);
- investigate tone, colour and shading with pointillism techniques;
- create their own pointillism painting.



Music

In music this half term, children will:

- learn to play the Ukulele,
- understand and explain how pulse, rhythm and pitch fit together (tempo, dynamics and textures).