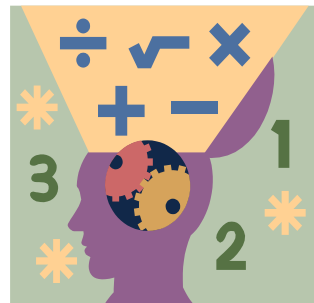


Autumn Term Year 5

**Our topic is
BLOOD, CHILLS AND THRILLS**



MATHS

This term we start by focussing on consolidating and extending our knowledge of place value (up to 1 million) including partitioning, representing and rounding.

We will then move on to addition, subtraction, multiplication and division. We will use formal methods for the four operations and continue to develop our problem-solving skills.



ENGLISH

Linking to our topic, using animations and books focussing on suspense and thriller, the class will be looking at creating a range of text types including diary extracts, setting and character descriptions, poetry and non-chronological reports using various sentence types in their writing. Grammar, spelling, punctuation and reading sessions will take place weekly.

SCIENCE



Using investigations, art and research, the class will learn about two science topics: The Circulatory System and Light. These will include being able to identify and name the main parts of the circulatory system, functions of heart, blood vessels and blood. As investigators, the class will be understanding how light travels, how light can be split and planning an investigation into light and colour mixing.



HISTORY

Acting as historians, the class will travel through time examining crime and punishment through the periods. Visiting Roman, Viking, Anglo-Saxon, Medieval, Tudor and modern-day life, the children will discover links, similarities and differences between the crimes committed and punishments given.



GEOGRAPHY



A comparison of the UK and Mexico will be the focus of our Geography. We will research life in Mexico, use atlases to find key characteristics and biomes of the country and learn more about Mexican festivals (including the Day of the Dead).

As Mexico is on the Ring of Fire, we will extend our learning on volcanoes naming the key tectonic plates and research facts about the Ring of Fire and its impact on natural disasters.

Computing

We will be learning about coding and how this can be used. The children will be introduced to databases and will be able to explain what they are and what they are used for.



ART & DESIGN



Using inspiration from the Mexican artist Frida Kahlo and the Day of the Dead festival, we will use a variety of techniques to add interesting effects. EG: Create reflections using marks, lines and shading.



DESIGN & TECHNOLOGY

The children will become creators, learning how to design and create moving fairground inspired 'thrilling' structures.



PE



The children will be continuing with the sports coach focusing on invasion and target games.

Year 5 will also attend swimming sessions in the second half-term (after the October break).

PE days for Autumn Term will be Mondays and Tuesdays.

MUSIC

'Livin' on a prayer'

The children will learn to: imitate patterns, follow instructions to play an instrument, make and control sounds using voice and instruments and clap rhythms.



RE

This term we will be looking at the big question of 'What is expected of a person following a particular religion or belief?' The children will explore how Christians feel about the true meaning of Christmas and investigate how peoples' beliefs can impact others around them.

PSHE



Children will be involved in discussions and ideas based on our PSHE topics. They will understand the importance of relationships and valuing differences.

FRENCH



Our first unit is 'The date', before moving onto 'In the classroom'. The children will have lots of opportunities to develop their vocabulary, speaking and listening skills and their pronunciation.



HOMEWORK

Homework will be handed out on a Friday and should be brought in by the following Friday. This will include Maths, reading comprehensions and SPaG practise. Children also need to make sure they are completing the following, weekly;

- Reading
- Spellings
- Times tables

