

Maths

In Maths, we will explore how known facts and mathematical structures can help us calculate efficiently. Children will use relationships between numbers to solve calculations, explain their thinking and develop flexible strategies. **Key Vocabulary:** structure, calculation, inverse, factor and multiple.

We will then explore numbers up to 10,000,000, developing our understanding of place value and how numbers can be represented, compared and ordered. We will use this knowledge to round numbers and solve problems. Key vocabulary includes **place value, digit, million, compare** and **rounding**.

English

In Autumn 1 we will be focusing on grammar, punctuation, spelling and handwriting, giving pupils the necessary tools to create great pieces of writing. We will then put our skills into practice writing a non-chronological report about outlaws, pirates and bandits.

In Autumn 2, we will be recounting PGL/activities week before reading 'Dracula' and writing a letter in role as the main character. We will then be reading 'The Nowhere Emporium' and writing our own setting descriptions.

Key Vocabulary: nouns, verbs, adjectives, adverbs, recount, non-chronological report, cohesion, subordinating clause, expanded noun phrases, apostrophes.

Science

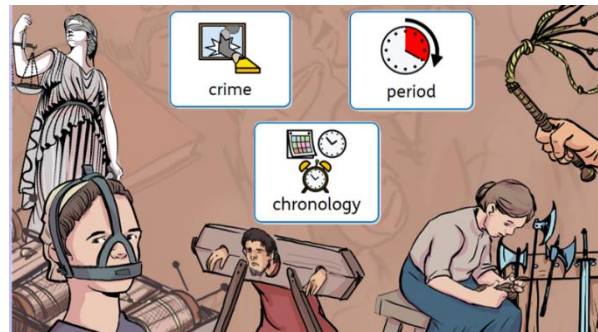
Our science learning in Autumn 1 will be about living things. Over the topic we will be looking at what living things are, how animals and plants can be classified by identifying their features. In Autumn 2, we will be learning about electricity where we will build and draw circuits and investigate what happens when we add components into our circuit.

Key Vocabulary: organism, classification, animals, plants, reptile, bird, amphibian, insect, mammal, fish.

Year 6 Topic Map

Autumn Term

Crime and Punishment



PSHE

In Autumn 1, pupils will be learning about respect - why it is important to respect others and challenging stereotypes. In Autumn 2, we will be learning about mindfulness, and how pupils can deal with change, resolving conflict and managing emotions.

Key Vocabulary: respect, stereotype, conflict, emotions.

PE

In PE we will be taking part in Team Building activities using a range of equipment. Ash Class are the first class in Year 6 to take part in swimming lessons too.

Key Vocabulary: teamwork, tactics, support, communication, strategy.

Foundation Subjects

Art: Expressing ideas

This unit focuses on exploring how drawing can be used to express ideas and messages, inspired by a range of street art examples and environmental themes.

Key Vocabulary: depth, graffiti, mural, one point perspective, realism, street art, scale

History: We will be exploring crime and punishment from the Roman period up to the Victorian era. Pupils will learn about how different groups have impacted crime and punishment over the past 2000 years.

Key Vocabulary: Romans, Anglo-Saxons, Vikings, Tudors, Victorians, crime, punishment, torture, execution.

Music: We will be learning about various composers and Baroque.

Key Vocabulary: Baroque, canon, fugue, improvise, opera, melody

Computing: We will be learning about how to stay safe online before moving on to programming.

Key Vocabulary: command, Logo, nested loops, Python.

RE: Autumn 1 - Islam. Over the topic, pupils will learn about customs and traditions in Islam, including what a prophet is, prayer and stories from the Qur'an.

Key Vocabulary: sacred, idol, Mecca, prophet, guidance, Madrasah

Autumn 2 - Hinduism. We will be exploring how God is represented and Hindu teachings.

Key Vocabulary: express, faith, emotion, symbol.

At Home:

- Keep up to date with home learning tasks.
- Use TT Rockstars to practise times tables.
- Read every day for at least 10 minutes.