

Autumn One in Year 6



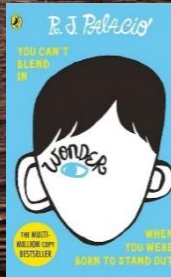
English

Writing

Suspense stories

Pupils will learn how to write their own Suspense Stories linked to the model text, 'Trapped.' Throughout the writing journey, pupils will learn how to use a range of cohesive devices such as conjunctions to ensure their writing flows. In addition to this, they will learn how to describe setting and characters using techniques such as expanded noun phrases.

We are reading...



Biographies

Using their knowledge gained in the History project MAAFA, pupils will learn to write a Biography based on the life of a significant individual. Pupils will learn how to use parenthesis, including brackets and dashes to add extra information.

Reading

Pupils will be studying the book, 'Wonder' written by RJ Palacio during whole class reading lessons. During this time, children will develop their reading fluency through strategies such as echo reading and choral reading and will improve their ability to retrieve information from the text and make inferences based on evidence.

Maths

Numbers to 10 million

Pupils will refine their knowledge of place value, working with numbers between 1 000 000 and 10 000 000. They will begin by reading and writing numbers to 10 000 000 using place-value Counters, numerals and words. Pupils will learn to round and compare numbers to 10 000 000, followed by placing them in order from smallest to greatest. The unit will end with pupils rounding numbers to various values and determining when it is appropriate to round numbers.

Four operations on whole numbers

The unit begins with lessons on creating and solving expressions involving brackets, exponents, multiplication, division, addition and subtraction. Pupils are then multiplying 3-digit and 4-digit numbers by 2-digit numbers using number bonds and column multiplication as the key methods. Pupils are dividing 3-digit and 4-digit numbers by 2-digit numbers using a variety of methods, including number bonds and long division. Pupils then begin solving more complex word problems involving multiple operations. Pupils are then challenged by finding common multiples and common factors before ending the unit exploring prime numbers.

Art

Tints, tones and shades

This project teaches children about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. Pupils learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings of their own.



History

MAAFA

This project teaches children about Africa past and present, with a particular focus on Benin. It traces the development of the slave trade and explores Britain's role in the transatlantic slave trade, the causes and consequences of the European colonisation of Africa and the worldwide communities that make up the African diaspora.



Science

The Circulatory System

This project teaches children about the transport role of the human circulatory system, its main parts and primary functions. They learn more about the components of blood and how blood travels through blood vessels. Furthermore, pupils develop their understanding of healthy lifestyle choices and the effects of harmful substances on the body.



Music

Music and technology

In this unit, pupils will listen, sing, play, improvise and compose with 20th century pop and soul music. Pupils will also explore the differences between live and digital music before developing their understanding of musical production.

PSHE

Being me in my world

Pupils discuss their year ahead; they learn to set goals and discuss their fears and worries about the future. Pupils will learn about the United Nations Convention on the Rights of the Child and that these are not met for all children worldwide. They talk about their choices and actions and how these can have far-reaching effects, locally and globally. The children talk about their own behaviour and how their choices can result in rewards and consequences.

Computing

Communication and collaboration

In this unit, pupils explore how data is transferred over the internet. Learners initially focus on addressing, before they move on to the makeup and structure of data packets. Learners then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.

PE

Team building – Pupils will develop their verbal and non-verbal communication skills and their ability to work as part of a team under pressure. Children will work together to apply a plan.

Invasion games 4 – Children will learn skills such as how to travel with a ball, how to track opponents, how to defend a zone and how to create space when attacking.