

English

Reading



In our Reading lessons, we will be exploring the World War II text 'Once' by Morris Gleitzman, as well as the famous poem 'The Door'. Throughout all of our reading comprehension sessions, the children will continue to practise their quick retrieval skills, before concentrating more closely this half term at inference style questions and 3-mark SATs questions.

We also have some fantastic reading for pleasure books ready and waiting for Spring Term. The children will enjoy listening to 'Tins' by Alex Shearer, Rooftoppers, The Legend of Podkin One-Ear and No ballet Shoes in Syria.

Writing

In the Spring Term, we will be covering six different topics for our writing, ranging from 'Rose Blanche' by Roberto Innocenti to delving into World War II and the Holocaust, by learning about Kristallnacht or The Night of the Broken Glass. Some other key areas of our writing include:

Writing a biography based on the life of Maya Angelou. The children will conduct research around Maya, before looking at the key features of a biography, for example: third person pronouns, and using a variety of tenses effectively.

We finish Spring 1, by writing a non-fiction information text based on the continent of North America. The children will understand the features of a information text such as parenthesis and subordinating and coordination conjunctions.

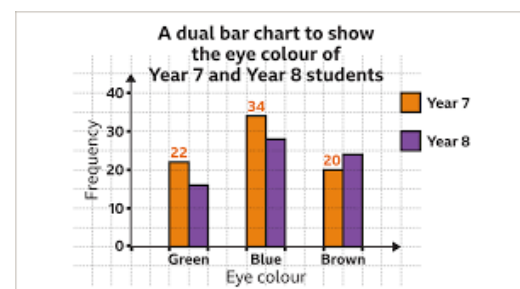


We will explore 'The Island' by Armin Greder and create a suspense piece of writing, using key grammatical features for that genre.

We will finish our writing in Spring Term, by writing a historical essay delving into 'What led to the outbreak of WWII by 1939?', using a formal essay structure to answer our topic question.

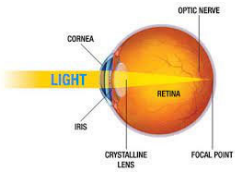
Maths

In Maths, we will be exploring the links between fractions, decimals and percentages, and their equivalents. We will also begin exploring more shape based Mathematics such as perimeter, area and volume and calculate these for both compound and non-compound shapes. We will explore statistics and interpret a wide range of graphs and charts, before collecting data and calculating the mean, mode, median and range of a set of data. We will continue to have regular arithmetic session to practise and build fluency.



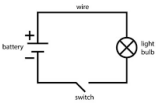
Science

Light



In Spring 1, we begin our learning on Light. In this unit, the children will learn that light is the visible part of a spectrum of energy. We will look closely at shadows and how light travels. The children will take part in an experiment, where they test the hypothesis that shadows are always the same shape as the objects that made them. The children will also look at how the eye functions, how light travels through it and how our brain receives messages from the eye. We will end our learning on light, by delving into Key Stage 3 Science and explore how prisms split white light into its different colours.

Electricity



In this unit, we will cover how electricity is carried energy that can be converted into light and energy. Children will develop their understanding of electrical circuits, and be able to use symbols to represent each component of their circuit, including: batteries, wires, bulbs, switches and bulbs. The children will use all of their knowledge of electricity, to design their own purposeful device.

Art & DT

William Morris



The children begin their Art learning, in Spring term, by learning about William Morris. We will look at Morris' wallpaper designs and understand that his designs were heavily influence by nature. The children will learn that his wallpaper was produced by block printing and will create their own Morris inspired designs printing using polystyrene tiles and block printing.

Victoria Art and Architecture



In this unit, the children will begin to look at the architecture of a nnn-variety of buildings and how these have been influenced by both gothic and classical style. Over the course of Spring Term B, the children will draw detailed pictures of famous London Buildings, such as The Houses of Parliament, St Paul's Cathedral and Westminster Abbey. The children then focus on Victorian Art, where they study Ophelia by Millais. They will use his techniques for real life drawings, by using watercolour to paint flowers.

PSHE

Dreams and Goals

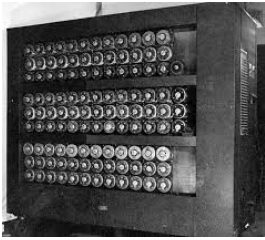
In our first PSHE unit, we look at the children's individual goals for this year, both inside and outside of school. We then think about the small steps we can take in order to achieve our wider goal. We also look to the future and think about what our dream for the future might be.

Healthy Me

In Healthy Me, we look at a range of ways we can ensure we keep our body and mind healthy. This include looking at prescription and illegal drugs and different ways we can calm our mind when we feel overwhelmed.

History

World War II



The children will begin, this unit, by securing their knowledge of when and where WWII took place, and who was involved.

We will look, in depth, at the Battle of Britain, as well as The Blitz—a strategy used by the German air force to try and force Britain to surrender. The children will also look at the role that intelligence and code-breaking played in winning the war. They will learn about the code-breakers at Bletchley Park, including two famous code-breakers Alan Turing and Mavis Batey.

The Rise and Fall of Hitler



In this unit, the children will learn about the rise of Adolf Hitler, and how the surrender of Germany, in 1918, shocked him. We will

learn about the nationalist political party, known as the Nazi party, and their ideology. The children will learn how the Nazis controlled many aspects of life in Germany during this period, including roles of men, women and education. We will discuss how Adolf Hitler blamed Jewish people for things that were wrong and commanded that the German people avoid Jewish businesses, books by Jewish authors and banned Jewish children from attending education. Kristallnacht, will be studied in-depth and children will understand that Jewish homes, businesses and Synagogues were attacked by rioters and that the authorities did nothing to protect them.

Geography

North America



In this unit, the children will develop their understanding of North America, as a continent. Within their learning, the children will explore the different biomes which can be found on the continent of North America,

including: the tundra in the most northerly areas and the tropical forest in the south. Children will develop their map skills during this unit, as they locate the co-ordinates for varying locations.

South America



In Spring Term B, the children will move on to explore the continent of South America. In this unit, the children will understand the key countries which make up the continent,

before moving on to explore the human and physical geography of South America, such as the Andes Mountain range. The children will use different physical and online map to identify landscapes, biomes and population distribution.

Spanish

In Spring Term, the children will continue with their Spanish learning. The children will begin to orally rehearse common phrases for things they may do at the weekend such as going to the cinema and going on a bike ride.



PE

In PE for this term, the children will not only continue swimming, up until February half term, but they will also be learning key skills for our Sports Hall Athletics tournament. In Athletics, the children will be learning the rules and techniques for a variety of events such as javelin, speed bounce, hurdles and track and field events.



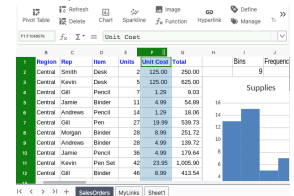
Computing

Programming A

In our Programming unit, the children will understand the concept of variables using Scratch. First, they will find out what variables are and then how these can be set or changed. Children will use the programming website Scratch to modify and create their own games, using variables to create a changing scoreboard.

Data and Information

In our Data and Information unit, children will begin to explore spreadsheets. They will be supported in creating and organising their own set of data into columns and rows. We will then use their data, to create formulas and learn how to calculate data independently.



Dates for your diary

Monday 22nd January—Year 6 Parents Evening

Friday 2nd February - National Number Day

Monday 11th March and Tuesday 12th March—Book Look

Monday 18th March and Wednesday 20th March—Parents Evening

