

Year 5 Curriculum Overview Summer 2023

ENGLISH

Writing

Texts used:

Freedom Bird by Jerdine Nolen
Letters From The Lighthouse by Emma Carroll

Fiction

We will be learning the following:

- To write a narrative using action and suspense techniques.
- A range of Alan Peat sentence types.
- Using parenthesis and relative clauses to construct detailed sentences.
- To punctuate reported and direct speech.
- Write in paragraphs, using adverbial phrases.
- To use commas to avoid ambiguity.
- Edit and check writing.

Non-Fiction

- Non-chronological reports
- Informal letters and diary entries
- Short explanations
- Instructions

Poetry

We will:

- Learn about narrative poetry and read some famous, traditional narractove poems.
- To practise performance poetry of narrative poems.
- Write free-verse poems about The Blitz.

Reading

Texts used:

Kasper Prince of Cats by Michael Morpurgo
Anne Frank – The True Story of Anne Frank

Through our reading and study of these texts, we will practise and develop the skills of:

Identifying and understanding new vocabulary; inference; prediction; explaining our ideas; retrieval of information from the text; summarising a passage of text.

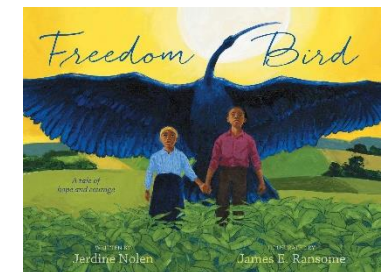
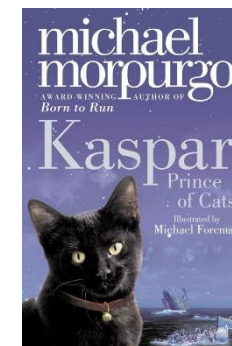
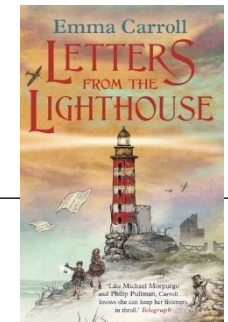
KS2 Reading Content Domains

	Content Domain
Author Choice	2g: Identify/explain how meaning is enhanced through choice of words and phrases.
Vocabulary	2a: Give/explain the meaning of words in context.
Compare, Contrast & Comment	2f: Identify/explain how information/narrative content is related and contributes to meaning as a whole. 2h: Make comparisons within the text.
Retrieval	2b: Retrieve and record information/identify key details from fiction and non-fiction.
Inference	2d: Make inferences from the text/explain and justify inferences with evidence from the text.
Summary	2c: Summarise main ideas from more than one paragraph.
Prediction	2e: Predict what might happen from details stated and implied.

Spelling

We will be learning and investigating:

- To investigate endings of words which use the suffixes -ful, -ive and -al.
- To investigate the beginning of words using verb prefixes including: de-, re- and over-.
- To further investigate words with silent letters.
- To create nouns using the -ity, -ness and -ship suffixes.
- To investigate homophones and other words that can be confused.
- Each week, we will focus on two spellings from the Years 5/6 Statutory Spelling List.



MATHS

Statistics

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two-way tables
- Read and interpret timetables

Decimals and Percentages

- Decimals up to 2 decimal places
- Equivalent fractions and decimals (tenths)
- Equivalent fractions and decimals (hundredths) Equivalent fractions and decimals
- Thousandths as fractions
- Thousandths as decimals
- Thousandths on a place value chart
- Order and compare decimals (same number of decimal places)
- Order and compare any decimals with up to 3 decimal places
- Round to the nearest whole number
- Round to 1 decimal place
- Understand percentages
- Percentages as fractions
- Percentages as decimals
- Equivalent fractions, decimals and percentages

Shape

- Understand and use degrees
- Classify angles
- Estimate angles
- Measure angles up to 180°
- Draw lines and angles accurately
- Calculate angles around a point
- Calculate angles on a straight line
- Lengths and angles in shapes
- Regular and irregular polygons
- 3-D shapes

Position and direction

- Read and plot coordinates
- Problem solving with coordinates
- Translation
- Translation with coordinates
- Lines of symmetry
- Reflection in horizontal and vertical lines

Converting Units

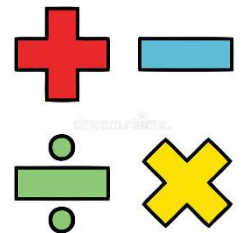
- Kilograms and kilometres
- Millimetres and millilitres
- Convert units of length
- Convert between metric and imperial units
- Convert units of time
- Calculate with timetables

Decimals

- Use known facts to add and subtract decimals within 1
- Complements to 1
- Add and subtract decimals across 1
- Add decimals with the same number of decimal places
- Subtract decimals with the same number of decimal places
- Add decimals with different numbers of decimal places
- Subtract decimals with different numbers of decimal places
- Efficient strategies for adding and subtracting decimals
- Decimal sequences
- Multiply by 10, 100 and 1,000
- Divide by 10, 100 and 1,000
- Multiply and divide decimals – missing values

Negative Numbers

- Understand negative numbers
- Count through zero in 1s
- Count through zero in multiples
- Compare and order negative numbers
- Find the difference involving negative numbers



ART & DESIGN

Architecture: Dream big or go small

We will learn:

- To use our sketchbook to collect, record and reflect our ideas and thoughts.
- To make larger drawings working from still imagery, using various drawing techniques.
- To explore how line, form, structure, material, and scale are all used to make architecture interesting, and help the designer meet the design brief.
- To make an architectural model using the 'design through making' technique, using our sketchbooks to help free my imagination.
- To present our work, reflect and share it with our peers.
- To evaluate the work of others (our peers) and share our thoughts in relation to the architecture we looked at through this unit.

COMPUTING

Vector drawing

We will learn to:

- Begin creating vector drawings.
- How to use different drawing tools to help them create images.
- Recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object.
- Layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.



DESIGN & TECHNOLOGY

Marbulous Structures

We will:

- Develop our understanding of more complex free-standing structures and how they can be strengthened and reinforced.
- Gain knowledge and understanding about how to join and shape materials.
- Learn to apply taught skills, using an iterative design process, to create our marble runs.
- To test and evaluate our marble runs against a set design criteria.

GEOGRAPHY

Magnificent Mountains

We will:

- Find out about the major mountains of the world and the UK.
- Learn about the different ways in which mountains have been formed.
- Discover how different mountain ranges have been shaped overtime.
- Explore how the weather in mountainous environments impacts on tourism.



HISTORY

World War II

Key Questions:

Why was the Battle of Britain a significant turning point in History?
What would it have been like for a child during WW2 and how would it have differed depending on where they lived?

We will learn:

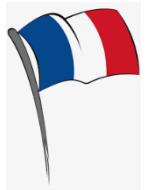
- When and why World War II began and find out about the key individuals and countries involved.
- About what it means to be evacuated and how this would have been for children during WWII.
- What it was like to live with food rationing and explore the contribution made by women and the 'war effort'.
- Important facts about the Holocaust and investigate events that were key turning points in the war, such as the Battle of Britain.
- Historical concepts covered in this unit include: developing chronological understanding, cause and consequence and similarity and difference.

LANGUAGES: FRENCH

School Life

We will learn to:

- Listen and respond to topic vocabulary, including: places in the classroom, objects in the classroom, positional language and subjects studied at school.
- Answer questions orally using the topic vocabulary.
- Answer questions in writing using the topic vocabulary.
- Take part in a conversation with a partner and show it to an audience.



MUSIC

We will learn to:

- Perform two differing songs in a round, using their voices increasing fluency and expression.
- Listen with attention to detail and recall sounds with increasing aural memory.
- Use and understand some musical notations.
- Appreciate and understand a range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.
- Develop an understanding of the history of music.



P.E.

Athletics

We will learn to, and practise, a range of athletic disciplines including:

- Long jump and triple jump with run ups.
- Sprints.
- Long distance relays.
- Pull, push and fling throws with a run up.

Striking and Fielding

We will learn to, and practise, a range of striking and fielding skills including:

- Overarm bowling at a target.
- Tracking and fielding skills.
- Hitting a bouncing/thrown ball.
- Quick cricket.

P.S.H.E.

We will learn about:

- Food choices – Developing an understanding of a healthy, balanced diet and recognising the benefits of specific foods/ food groups.
- Contrasting influences of a healthy lifestyle including substance abuse.
- 'Stand Against Violence' and understand what this is.
- Through Science learning and PSHE, the changes that occur as they get older (puberty) and how this can influence their physical, emotional and mental wellbeing.
- Basic First Aid – Gaining an understanding of what to do in an emergency and basic First Aid tips.
- Transition – 'Step-up morning' and sharing future goals.



R.E.

What do Moslem people believe about Islam and Iman?

We will:

- Learn about the 5 duties that Muslims must follow.
- Learn about Shahadah (declaration of faith).
- Learn that Islam means "Submission (to the will of Allah)".
- Identify the two main beliefs of Islam.
- Learn why the Qur'an is so important to Muslims and the role of prophets within the tradition.
- Learn that God's message is known as the 'Straight Path' or the Shariah.

SCIENCE

Forces (Summer 1)

We will learn, through practical investigations, to:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Living things (A) and Animals, including humans (B) (Summer 2)

We will learn, through practical investigations, to:

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. (A)
- Describe the life processes of reproduction in some plants and animals. (A)
- Describe the changes as humans develop to old age. (B)

AWARENESS AND ENRICHMENT OPPORTUNITIES

Visit to Wellington Museum
Coronation Day
Science 'Investigating Forces' Day (Class-based)
Sports Day
Sports Festival
'Step Up' morning (transition)
Additional PE sessions at the field