

Year 5 Curriculum Overview Spring 2024

ENGLISH

Writing

Texts used:

- Curiosity: The Story of a Mars Rover by Markus Motum
- Space Monkey - It's not a planet, it's our home by WWF
- 23 degrees 5 minutes (Literacy Shed film)
- The Sleeper and the Spindle by Neil Gaiman
- The Listeners by Walter De La Mare

Fiction

- Setting description
- Dialogue
- Fairy Tales

Non-Fiction

- Recounts
- Explanations

Poetry

- Narrative poems.

Grammar

- Using parenthesis and relative clauses to construct detailed sentences.
- To punctuate reported and direct speech.
- Write in paragraphs, using a comma after a fronted adverbial.

Reading

Texts used:

The Polar Bear Explorers Club by Alex Bell
 Cogheart by Peter Bunzl
 The Lost Happy Endings by Carol Ann Duffy

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.

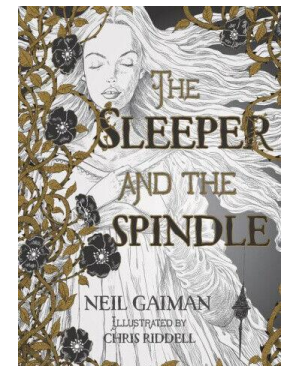
KS2 Reading Content Domains

	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:

- Creating nouns using the suffixes -ity, -ness, -ship.
- Homophones and near homophones.
- To spell words with the /or/ sound spelt /or/ and /au/
- Convert nouns and adjectives into verbs using -ate, -ise, -ify, -en
- Each week, we will focus on spellings from the Years 5/6 Statutory Spelling List.



MATHS

Multiplication & Division

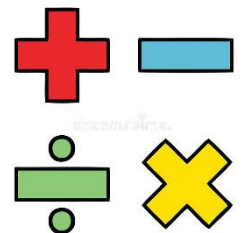
- Multiply up to a 4-digit number by a 1-digit number Multiply a 2-digit number by a 2-digit number (area model)
- Multiply a 2-digit number by a 2-digit number Multiply a 3-digit number by a 2-digit number Multiply a 4-digit number by a 2-digit number
- Solve problems with multiplication Step 7 Short division
- Divide a 4-digit number by a 1-digit number
- Divide with remainders
- Efficient division
- Solve problems with multiplication and division

Fractions

- Find fractions equivalent to a unit fraction
- Find fractions equivalent to a non-unit fraction
Recognise equivalent fractions
- Convert improper fractions to mixed numbers
- Convert mixed numbers to improper fractions
- Compare fractions less than 1
- Order fractions less than 1
- Compare and order fractions greater than 1
- Add and subtract fractions with the same denominator
- Add fractions within 1
- Add fractions with total greater than 1
- Add to a mixed number
- Add two mixed numbers
- Subtract fractions
- Subtract from a mixed number
- Subtract from a mixed number – breaking the whole
- Subtract two mixed numbers
- Multiply a unit fraction by an integer
- Multiply a non-unit fraction by an integer
- Multiply a mixed number by an integer
- Calculate a fraction of a quantity
- Fraction of an amount
- Find the whole
- Use fractions as operators

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



ART & DESIGN

Typography and Maps

We will learn:

- Typography is the visual art of creating and arranging letters.
- How artists work with typography.
- To create letters in a playful way using cutting and collage.
- To use sketchbooks for referencing, collecting and testing ideas, and reflecting.
- To make drawings appear visually stronger by working over maps or newspaper to make marks stronger.
- How some artists use their typography skills and drawing skills to make maps which are personal to them.
- To use mark making, cutting and collage skills to create visual maps, using symbols, drawn elements and typography to express themes.
- To share work with the class, reflected upon what was successful and been able to give useful feedback on the work of peers.

COMPUTING

Selection in physical computing and Flat-file databases

We will learn to:

- Design, write, and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.
- Use search technologies effectively, understand how results are selected and ranked, and be discerning in evaluating digital content.
- Select, use and combine a variety of software (including internet services) on a range of digital devices and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information.

DESIGN & TECHNOLOGY

Super Seasonal Cooking

We will learn:

- About the importance of buying seasonal food and where, when and how a variety of ingredients are grown, reared, caught and processed.
- To sample some spring seasonal food before designing our own balanced seasonal meal.
- How to cook following our own recipes, using a range of preparation and cooking techniques.
- Hygiene rules, and safe preparation skills.
- To appreciate and evaluate our final product against our design criteria.

GEOGRAPHY

Marvellous Maps

We will learn to:

- Use an index to find a place name and find the correct page in an atlas by using the index.
- Explain why maps have symbols on them.
- Use a key to identify symbol meanings.
- Recognise some map symbols on an Ordnance Survey map.
- Give co-ordinates by going along the x axis and then up the y axis.
- Find a location from four-figure co-ordinates.
- Give four-figure co-ordinates for a location.
- Find similarities and differences between photographs of the same location.
- Find similarities and differences between maps of the same location.
- Identify physical features on a map.



HISTORY

Victorian Wellington

Key Questions:

What changed in Britain during the Victorian period?
What evidence of the Victorian era remains in Wellington?



We will learn about:

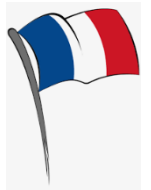
- How Britain changed during the Victorian period at the growth of the British empire.
- How Wellington has developed overtime dating back to Victorian Wellington (a local study).
- Census records and historic maps and understand the importance of industry and trade.
- The Fox Brothers and the mill in Tonedale, Wellington.

LANGUAGES: FRENCH

That's Tasty & Family and Friends

We will learn:

- Key vocabulary related to food and drink.
- Specific and personal phrases linked to likes and dislikes of food and drink.
- Vocabulary linked to animals.
- Names and pronunciation for family members.
- About the family home and name everyday items.
- Develop their understanding of French grammar.



MUSIC

Madina Tun Nabi, Building a Groove and Época

We will learn to:

- Improvise freely over a drone.
- Sing a song in two parts with expression and an understanding of its origins.
- Sing a round and accompany themselves with a beat.
- Play a drone and chords to accompany singing.
- Listen and copy back simple rhythmic and melodic patterns.
- Show understanding of how a drum pattern, bass line and riff fit together and play using body percussion and voices.
- Engage the imagination, work creatively in movement in small groups, learning to share and develop ideas.
- Develop listening skills and an understanding of how different instrumental parts interact (texture) by responding to each part through movement.
- Demonstrate an understanding of the history of Argentine Tango.

P.E.

Gym and Dance / Net and Wall games

We will learn to:

- Play competitive games and apply basic principles suitable for attacking and defending.
- Develop flexibility, strength, technique, control, and balance.
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

P.S.H.E.

We will learn:

- About what it means to have a healthy lifestyle, including physical and mental wellbeing.
- We will also look at contrasting influences of a healthy lifestyle including smoking and tobacco use, and substance abuse including drugs and alcohol.
- Online relationships (links with Safer Internet Day)
- Confidentiality (including listening and responding)



R.E.

What do Jewish people believe about God and the Covenant and Torah?

We will learn:

- The importance of Abraham as the Father of the Jewish people.
- To understand that Jews see Abraham as a person of great faith.
- To understand how Jews celebrate the Shabbat and why it is considered the most important festival, including the timing of Shabbat and essential rituals.
- About the Jewish food laws (including Kosher), relating them to obedience to God's Laws – Torah.
- About the festival of Rosh Hashanah.
- About the festival of Yom Kippur, including what happens and why. We will reflect on this shows about Jewish beliefs about forgiveness.

SCIENCE

Earth and Space



We will learn:

- About the movement of the Earth, and other planets, relative to the Sun in the Solar System.
- About the movement of the Moon relative to Earth.
- That the Sun, Earth and Moon are spherical bodies.
- About the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Forces

- **We will learn:**
- Explore gravity and the life and work of Isaac Newton.
- Examine the connection between air resistance and parachutes.
- Explore factors which affect an object's ability to resist water.
- Investigate the effects of friction on different surfaces.
- Investigate mechanisms.

AWARENESS AND ENRICHMENT OPPORTUNITIES

Safer Internet Day
Children's Mental Health Week
Shrove Tuesday
Ash Wednesday
Easter
World Book Day