

# St Margaret's at Cliffe Curriculum Overview for Year 5 Term 3 2023 - 2024

## English

### Reading

To maintain positive attitudes to reading and understanding of what they read by :  
-continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks  
-reading books that are structured in different ways and reading for a range of purposes  
-increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions  
To retrieve, record and present info from non-fiction.  
Participate positively in discussions about books.  
Ask questions to improve understanding of what has been read.  
To provide reasoned justifications for their views

### Writing Transcription

Use prefixes and suffixes & understand.  
Use knowledge, morphology and etymology in spelling.  
Use dictionaries to write legibly and fluently.

### Writing Composition

Plan writing by identifying audience and purpose.  
Plan writing by noting and developing initial ideas, organisational and presentational devices to structure text and guide the reader.  
Plan writing for narratives by considering how authors have developed characters and settings.  
Use appropriate vocabulary and grammar to enhance meaning.  
Describe settings, characters and atmosphere and integrate dialogue to advance action.  
Build cohesion within and across paragraph.  
Use organisational devices to guide reading.  
Assess effectiveness of own & others writing.  
Select appropriate grammar and vocabulary.  
Ensure the consistent and accurate use of tense.  
Ensure correct verb and subject agreement.  
Perform own compositions using appropriate intonation, volume and movement.  
Use commas to clarify meaning.  
Use hyphens to avoid ambiguity.  
Use semi colons, colons or dashes to mark boundaries between clauses.  
Precis longer passages. Proofread for spelling and punctuation.  
Convert nouns and adjectives using suffixes.  
Understand grammatical terminology.  
Understand concept passive verbs.  
Use brackets and dashes.

## Mathematics

### Multiplication and division

be able to multiply up to a 4-digit number by a 1-digit number  
be able to multiply a 2-digit number by a 2-digit number (area model)  
be able to multiply a 2-digit number by a 2-digit number  
be able to multiply a 3-digit number by a 2-digit number  
be able to multiply a 4-digit number by a 2-digit number  
be able to solve problems with multiplication  
be able to short division  
be able to divide a 4-digit number by a 1-digit number  
be able to divide with remainders  
be able to efficient division  
be able to solve problems with multiplication and division  
be able to multiply a unit fraction by an integer  
be able to multiply a non-unit fraction by an integer  
be able to multiply a mixed number by an integer

### Fractions

be able to calculate a fraction of a quantity  
be able to calculate fractions of an amount  
be able to use fractions as operators  
be able to calculate decimals up to 2 decimal places  
be able to calculate equivalent fractions and decimals (tenths)  
be able to calculate equivalent fractions and decimals (hundredths)  
be able to calculate equivalent fractions and decimals  
be able to calculate thousandths as fractions

### Decimals and percentages

be able to calculate thousandths as decimals  
be able to calculate thousandths on a place value chart  
be able to order and compare decimals (same number of decimal places)  
be able to order and compare any decimals with up to 3 decimal places  
be able to round to the nearest whole number  
be able to round to 1 decimal place  
be able to understand percentages  
be able to calculate percentages as fractions  
be able to calculate percentages as decimals  
be able to calculate equivalent fractions, decimals and percentages  
be able to solve multistep problems

<p><b>Music</b></p> <p>To know that ‘The Click Song’ is a traditional song sung in the Xhosa language and is believed to bring good luck at weddings.</p> <p>To understand that major chords create a bright, happy sound.</p> <p>To know that poly-rhythms means many rhythms played at once.</p> <p>Recognising the stylistic features of different genres, styles and traditions of music using musical vocabulary</p> <p>Comparing, discussing, and evaluating music using detailed musical vocabulary</p> <p>Developing confidence in using detailed musical vocabulary</p> <p>Combining rhythmic patterns (ostinato) into a multi-layered composition using all the inter-related dimensions of music to add musical interest.</p> <p>Discuss and evaluate their own and others’ work</p>	<p><b>Geography</b></p> <p><u>What factors affect the shape of earth’s landscape?</u></p> <p>Locate the world’s countries, using maps to focus on North America concentrating on the environmental regions, key physical and human characteristics, countries and major cities.</p> <p>Use world maps, atlases and globes and digital mapping to locate countries and describe features studied.</p> <p>Describe and understand key aspects of climate zones, biomes and vegetation belts.</p> <p>Describe the key aspects of physical geography particularly mountains.</p> <p>Describe geographical diversity</p> <p>Position and significance of latitude, longitude, N &amp; S Hemispheres, Prime / Greenwich meridian, time zones, day and night.</p>	<p><b>Computing</b></p> <p><u>Spreadsheets</u></p> <p>Use formulae within a spreadsheet to convert measurements of length and distance.</p> <p>Use the count tool to answer hypotheses about common letters in use.</p> <p>Use a spreadsheet to model real life problems.</p> <p>Use formulae to calculate area and perimeter of shapes.</p> <p>Create formulae that use text variables.</p>
<p><b>RE</b></p> <p><u>Christianity</u></p> <p><b>If God is everywhere why go to a place of worship?</b></p> <p>Describe and explain differences within Anglican and Baptist churches.</p> <p>Make links between Christian beliefs and features of these places of worship.</p> <p>Describe differences between worship in someone’s home and those at a Hindu’s Mandir.</p> <p>Describe the differences between different Jewish synagogues.</p> <p>Make links between Jewish beliefs and features of Jewish places of worship.</p> <p>Describe what places of worship can be typically used for in everyday life.</p> <p>Describe what people from different religions would say the most important function of their place of worship is.</p> <p>Explain how and some people see the place of worship as being more about the people than the building.</p>	<p><b>Science</b></p> <p><u>Forces</u></p> <p>To be able to explain the force of gravity acting between the Earth and the falling object.</p> <p>To be able to identify the effects of air resistance, water resistance and friction, that act between moving surfaces.</p> <p>To be able to explain how magnets attract or repel each other and attract some materials and not others.</p> <p>To be able to compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.</p> <p>To be able to describe magnets as having two poles.</p> <p>To be able to predict whether two magnets will attract or repel each other, depending on which poles are facing.</p> <p>To be able to recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>	<p><b>Physical Education</b></p> <p><u>Gymnastics</u></p> <p>To be able to exercise regularly to improve overall fitness.</p> <p>To be able to perform actions, shapes and balances.</p> <p>To be able to create sequences of movements and different controlled balances.</p> <p>To be perform a sequence of controlled movements.</p> <p>To be able to change speed, level and direction.</p> <p>To be able to apply ideas and design and evaluate compositional sequences.</p> <p><b>Athletics</b></p> <p>Able to demonstrate the difference between sprinting and running for sustained periods</p> <p>Able to compare performances with previous ones to be able to achieve their personal best</p> <p>To know and demonstrate a range of throwing techniques</p> <p>Able to throw with accuracy and power</p> <p>Able to perform a range of jumps, showing consistent technique and sometimes using a short run-up</p> <p>Able to compare and contrast performances using appropriate language</p>
<p><b>Art</b></p> <p><u>Mountain landscapes</u></p> <p><u>Paintings and collage work</u></p> <p>To be able to examine texts and produce artistic interpretations.</p> <p>To be able to mix colours and develop –colouring and painting techniques.</p> <p>To be able to develop observational drawings of everyday objects.</p> <p>To be able to shape and add detail by moulding and manipulating features of made sculptures.</p>	<p><b>Modern Foreign Languages</b></p> <p><u>French - That’s Tasty</u></p> <p>To be able to listen attentively to spoken language and show understanding of topic vocabulary.</p> <p>To be able to answer questions orally.</p> <p>To be able to write an answer in a sentence using a modelled sentence written in French.</p> <p>To be able to take part in role play using the key phrases studied.</p> <p>To be able to use the correct masculine or feminine form of adjectives.</p> <p>To be able to use a modelled sentence to express my preference for drinks and food.</p>	<p><b>PSHE</b></p> <p><u>Dreams and Goals</u></p> <p>Tell you what I would like my life to be like when I grow up.</p> <p>Explain why I need money to help me achieve some of my dreams and goals.</p> <p>Explain how different jobs contribute to society.</p> <p>Explain how my education is going to help with my future.</p> <p>Know about different careers and understand that different careers have different aspirations.</p> <p>Explain what motivates me for my career and what I need to do to achieve my goals.</p>