

# St Margaret's at Cliffe Curriculum Overview for Year 5 Term 1 2018 - 2019

## English

### Reading

Maintain positive attitude to reading by reading a wide range of books, including myths, legends and traditional stories, modern fiction from our heritage and books from other cultures and traditions.

Maintain positive attitude to reading by identifying themes and conventions across a range of writing

To understand what they read by drawing inferences and justifying inferences with evidence.

To understand what they read by summarising main ideas.

Discuss and evaluate how authors use language, including figurative language and discuss impact on reader.

To provide reasoned justifications for their views.

Distinguish between statements of fact and fiction.

To retrieve, record and present information from non-fiction.

### Writing Transcription

Use prefixes and suffixes and understand guidelines for using them.

Use knowledge of morphology and etymology in spelling.

Use a thesaurus.

Write legibly and fluently.

Spell words with silent letters.

Use prefixes and suffixes.

Distinguish between homophones.

Use dictionaries to check meaning and spelling of words.

### Writing Composition

Plan writing by identifying audience and purpose.

Plan writing by noting and developing initial ideas, organisational and presentational to structure text and guide the reader.

Plan writing for narratives by considering how authors have developed characters and settings.

Perform own compositions using appropriate intonation, volume and movement.

Draft and write by selecting appropriate grammar and vocabulary.

Draft and write by using a range of devices to build cohesion within and across paragraphs.

Use semi colons, colons or dashes to mark boundaries between clauses.

To evaluate and edit by ensuring the consistent and accurate use of tense.

Ensure correct verb and subject agreement.

## Mathematics

### Number and Place Value

Count on/back in 10s, 100s, 1000s from 4 digit numbers.

Compare 4-digit numbers and find a number lying 'in between.'

Understand place value of four-digit and five digit numbers.

Understand the value of the digits in a five-digit number.

Understand the effect of, and the relationship between the four operations.

To identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.

To multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

To know and use the vocabulary of prime numbers, prime factors and numbers.

To establish whether a number up to 100 is prime and recall prime numbers up to 19.

### Properties of Shape

To know angles are measured in degrees; measures angles, writing their sizes in degrees.

To identify angles at a point and one whole turn 360.

To identify angles at a point on a straight line and  $\frac{1}{2}$  a turn 180.

To identify multiples of 90 degrees.

### Measurement

To understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

To measure and calculate the perimeter of squares and rectangles in centimetres.

To calculate and compare the area of squares and rectangles including using standard units.

To calculate the area of rectangles using standard units.

To convert between different units of measure.

To solve problems involving addition and subtraction of units of length.

To calculate the perimeter of squares and rectangles.

To calculate and compare the area of rectangles including using standard units, square centimetres and square metres.

<p><b>Music</b></p> <p>Listen with concentration and engage with music. Identify contrasting moods and sensations. Explore different textures using tuned and un-tuned sounds. Explore, select, combine and exploit a range of different sounds to compose a soundscape stimulated by space</p>	<p><b>Physical Education – Football</b></p> <p>Play competitive games and apply basic principles suitable for attacking and defending. Develop technique, control and balance. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.</p>	<p><b>PSHE</b></p> <p>To recognise their worth as individuals, by identifying positive things about themselves. To recognise how people’s emotions change to reflect on spiritual, moral, social and cultural issues. To recognise that their actions affect themselves and others. To be aware of different types of relationships. To realise the nature and consequences of racism, teasing, bullying and aggressive behaviours. To recognise and challenge stereotypes.</p>	<p><b>Computing – e-safety and coding</b></p> <p>To continue to develop typing speed and accuracy to develop competency in typing. To understand how they can use the internet and technology safely for research and by following lines of enquiry. Use respectfully and responsibly. Recognise acceptable/unacceptable behaviour. Identify a range of ways to report concerns about content and contact. Learn the basic principles of coding.</p>
<p><b>RE</b></p> <p><b>Christianity</b></p> <p>If God is everywhere, why go to a place of worship?</p>	<p><b>History</b></p> <p>Viking period with chronological framework. Viking raiders and invaders. Viking Life.</p>	<p><b>Design and Technology</b></p> <p><b>Design of Moving toys</b></p> <p>Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose. Select from and use a wider range of materials according to their functional properties and aesthetic qualities. Evaluate their ideas and products against their own design criteria and consider views of others to improve their work.</p>	<p><b>Geography</b></p> <p>Locate UK on European World map. Name and locate countries and cities of the UK.</p>
<p><b>Art and Design</b></p> <p>Drawing still life. Understand the importance of art. Improve mastery of drawing through observations. Develop observational skills Develop awareness of shape, size form and scale. Adapt and refine our work. Experiment with colour and tone.</p>		<p><b>Science</b></p> <p><b>Animals including Human Beings</b></p> <p>Describe the changes as humans develop from birth to old age. Compare and present data using bar and line graphs Order the stages of human development. Demonstrate an understanding of how babies grow in height. Describe the main changes that occur during puberty. Explain the main changes that take place in old age.</p>	