

# St Margaret's at Cliffe Curriculum Overview for Year 4 Term 2 2019 - 2020

## English

### Speaking and Listening

- Listen and respond appropriately to adults and their peers.
- Ask relevant questions to extend their understanding and knowledge.
- Use relevant strategies to build their vocabulary.
- Articulate and justify answers, arguments and opinions.
- Consider, evaluate different viewpoints, building on the contributions of others.
- Use spoken language to develop understanding through speculating and exploring ideas.

### Reading

- Apply knowledge of root words, prefixes and suffixes.
- Read further exception words, noting the unusual correspondences between spelling and sound

### Grammar

- Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.
- Using the present perfect form of verbs in contrast to the past tense.
- Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.
- Using conjunctions, adverbs and prepositions to express time and cause.
- Using fronted adverbials.

### Writing

- Use prefixes and suffixes in spelling.
- Use dictionary to confirm spellings.
- Write dictated sentences.
- Use handwriting joins appropriately.
- Rehearse sentences orally for writing.
- Use varied rich vocabulary.
- Evaluate own and other's writing.

## Mathematics

### Number

- Recall multiples of 6 in any order and related division facts.
- Fluently count in 7s up to  $12 \times 7$ .
- To solve addition and subtraction problems in contexts, deciding which operations and methods to use and why.
- Compare numbers with the same number of decimal places up to two decimal places.
- Recognise and write the decimal equivalents to any number of tenths or hundredths, as well as  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ .
- Round decimals with one decimal place to the nearest whole number. find the effect of dividing a one- or two-digit number by 10, identifying the value of the digits in the answer as ones and tenths.
- Multiply together three numbers.
- Recognise and use factor pairs for numbers to 30 and commutativity in mental calculations
- Multiply two digit-digit and three-digit numbers by a one-digit number using formal written layout.

### Measure.

- Compare 2 D shapes.
- Estimate and calculate measures.
- Convert between units of length, capacity and mass (g, kg), using multiplication to convert from larger to smaller units.
- Convert hours to minutes.
- Estimate and compare length, capacity and mass.
- Measure and calculate the perimeter of squares and rectangles in cm and m
- Calculate money in £ and p.

<p><b>Modern Foreign Languages</b> <u>On the move</u></p> <ul style="list-style-type: none"> <li>-Understand and respond to spoken and written language.</li> <li>-Speak with increasing confidence, fluency and spontaneity, finding ways of communicating what they want to say, including through discussion and asking questions, and continually improving the accuracy of their pronunciation and intonation.</li> </ul>	<p><b>Geography</b> <u>Can the Earth shake, rattle and roll?</u></p> <ul style="list-style-type: none"> <li>-Describe and understand the key aspects of volcanoes and earthquakes</li> <li>-Understand that the distribution of earthquakes and volcanoes follows a pattern.</li> <li>-Learn about the 'Pacific Ring of Fire'.</li> </ul>	<p><b>History</b> <u>Anglo Saxons</u></p> <p>The children will be taught who the Saxons were and why they came to England, aspects of their daily life such as village life, clothing, religion, the Saxon Army, famous Saxon leaders, famous Saxon stories and the archaeological finds at Sutton Hoo.</p>	<p><b>Computing</b> <u>Collecting and presenting information</u></p> <p>In this unit, the children will:</p> <ul style="list-style-type: none"> <li>-Research information</li> <li>-Layer images and text.</li> <li>-Add effects to improve images in a Desk Top Publisher.</li> <li>-Refine audio and captions in Video Editing to compliment an image sequence.</li> </ul>
<p><b>RE</b> <u>What does it mean to be a Hindu in Britain Today?</u></p> <ul style="list-style-type: none"> <li>-Locate where Hinduism was founded.</li> <li>-Explain the main beliefs that Hindus share.</li> <li>-Know that Hindus have more than one holy book.</li> <li>-Explain what the main Hindu symbols mean or represent.</li> <li>-Discover what is it like to be a Hindu in Britain today?</li> </ul>	<p><b>PSHE / Circle Time</b> <u>Getting on and falling out</u></p> <p>This theme focuses on developing children's knowledge, understanding and skills in three key social and emotional aspects of learning: empathy, managing feelings (with a focus on anger) and social skills.</p>	<p><b>Design and Technology</b> <u>Design and make a bridge that can withhold a significant weight</u></p> <ul style="list-style-type: none"> <li>-Through a variety of creative and practical activities, pupils will be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making.</li> <li>-To use research &amp; criteria to develop product.</li> <li>-To use annotated sketches and prototypes.</li> <li>-To evaluate and improve own designs</li> </ul>	<p><b>Physical Education</b> <u>Netball</u></p> <ul style="list-style-type: none"> <li>-Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.</li> <li>-Develop flexibility, strength, technique, control and balance.</li> <li>-Compare their performances with previous ones and demonstrate improvement to achieve their personal best.</li> </ul>
<p><b>Art</b> <u>Anglo-Saxon art</u></p> <ul style="list-style-type: none"> <li>-To investigate Anglo-Saxon art and its cultural influence.</li> <li>-To create sketch books to record their observations and use them to review and revisit ideas.</li> <li>-To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.</li> </ul>	<p><b>Science</b> <u>States of Matter</u></p> <ul style="list-style-type: none"> <li>-Compare and group materials together, according to whether they are solids, liquids or gases.</li> <li>-Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).</li> <li>-Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</li> </ul>		<p><b>Music</b> <u>Play recorders and perform</u></p> <ul style="list-style-type: none"> <li>-To play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.</li> <li>-To improvise and compose music for a range of purposes using the interrelated dimensions of music.</li> <li>-To listen with attention to detail and recall sounds with increasing aural memory.</li> </ul>