

St Margaret's at Cliffe Curriculum Overview for Year 4 Term 1 2018 – 2019

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 & 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

Know all tables to 12x12.

Secure place value to 1000.

Round numbers to nearest 10, 100.

Use Roman numerals to 100.

Column addition and subtraction.

Multiply and divide mentally. To add and subtract numbers with up to 4 digits (column addition and subtraction)

To estimate and use inverse operations to check answers

To solve addition and subtraction problems in contexts, deciding which operations and methods to use and why.

Measure.

Compare 2 D shapes.

Estimate and calculate measures.

Data.

Use bar charts, pictograms & line graphs.

To estimate, compare and calculate different measures, including money in pounds and pence.

To convert between different units of measure.

Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers.

To recognise and use factor pairs and commutativity in mental calculations.

<p>Music Play and Perform Improvise and Compose. Recorders</p>	<p>Geography Look at the cause and destruction of earthquakes and volcanoes and their effects on landscapes and people.</p>	<p>History <u>Roman Empire and impact on Britain.</u> Describe aspects of Roman Britain in significant detail and be able to ask and answer questions to demonstrate their understanding. Use a variety of sources of evidence to appreciate how an accurate picture of the past can be constructed.</p>	<p>Computing Databases To use technology safely, respectfully and responsibly; To recognise acceptable/unacceptable behaviour. To design databases that compliment classwork. To enter measurements in specific fields within databases. To interpret selection of databases.</p>
<p>RE What can we learn from religions about deciding what is right or wrong? How can we care for others and the world, and why does it matter? What matters most to Christians and humanists? Does religion help people to be good?</p>	<p>PSHE Circle Time New beginnings Rules and friendships with new class.</p>	<p>Design and Technology Roman sculptures to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]</p>	<p>Physical Education Play competitive games, modified where appropriate, 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>
<p>Art Mosaics To learn about Roman mosaic art in Britain and Roman architectural columns and scale.</p>	<p>Modern Foreign Languages Understand and respond to spoken and written language. 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. Revisit la date, les mois, les jours, vetements. Various greetings.</p>		<p>Science <u>Sound</u> Recognising that we hear sounds when our ear drum vibrates and these messages are sent to the brain. Predicting the loudness and/or the pitch of a sound due to a change in the vibrations. Recognising that in order for a sound to be heard there must be a material for the vibrations to pass through. They might also explain that sound vibrations travel differently through different materials. Explaining echoes in terms of vibrations bouncing of surfaces.</p>