

St Margaret's at Cliffe Curriculum Overview for Year 4 Term 2 2018 - 2019

English

Speaking and Listening

- Listen and respond appropriately to adults and their peers and ask relevant questions to extend their understanding and knowledge.
- Use relevant strategies to build their vocabulary and 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 and identifying how language, structure and presentation contribute to meaning.
- Apply knowledge of root words, prefixes and suffixes.
- Read further exception words, noting the unusual correspondences between spelling and sound.

Writing

- Identifying main ideas drawn from more than one paragraph and summarising these.
- Predicting what might happen from details stated and implied.
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Asking questions to improve their understanding of a text.
- Checking that the text makes sense to them, discussing their understanding and exploring the meaning of words in context.
- Increase the legibility, consistency and quality of their handwriting.
- Place the possessive apostrophe accurately in words with regular plurals.
- Composing and rehearsing sentences orally, progressively building a varied and rich vocabulary and an increasing range of sentence structures.

Reading

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

Mathematics

Measures-length to solve problems

- Read and interpret the scale on a range of measuring equipment
- Estimate, compare and calculate different lengths in meters and/or centimetres
- Add two or more lengths with up to 4 digits (including decimals with two decimal places) using a written method of addition where appropriate.
- Subtract lengths up to 4 digits (including decimals with two decimal places) using a written method of subtraction where appropriate
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and/or metres.
- Convert between different units of measure (e.g. kilometre to metre).
- Solve problems involving length

Measures –Money to solve problems

- Revise coinage and notes
- Consider the most appropriate strategy to solve a calculation: calculate mentally, use a jotting or a written method
- Add two or more amounts of money with up to 4 digits (including decimals with two decimal places) using a written method of addition where appropriate.
- Subtract amounts of money with up to 4 digits (including decimals with two decimal places) using a written method of subtraction where appropriate
- Give change from £20
- Solve problems involving money

Measures –Time to solve problems

- Revise estimating and reading time to a least the nearest five minutes (Y 3) on an analogue clock
- Continue to record and compare time as minutes and hours (Y 3) crossing the hour on an analogue clock
- Read time on a digital clock
- Record and compare time as minutes and hours crossing the hour on a digital clock (12 hour)
- Convert time between analogue and digital clocks and times
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days

Multiplication and division to solve problems

- Recall multiplication and division facts for the 6x and 9x tables.
- Identify patterns of similar calculations
- Find factor pairs for numbers within known tables
- Multiply two-digit and three-digit numbers by a one-digit number using an expanded written layout
- Solve problems involving multiplying and adding
- Solve problems involving division (including remainders),

Shape and position and direction in solve problems

- Identify acute and obtuse angles and compare
- Order angles up to two right angles by size.
- Identify lines of symmetry in 2-D shapes.
- Sort geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Solve problems involving position and /or direction
- Solve problems involving shapes

Statistics to solve problems

- Interpret and present discrete using appropriate graphical methods, including bar charts and time graphs.
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

<p>Music Listen and Appraise In this unit, the children will: Musical Activities - learn and/or build on knowledge and understanding about the interrelated dimensions of music through: -Games -Warm-up Games and Flexible Games -Singing - Playing Instruments (recorders) -Improvisation -Composition -Perform and Share</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 In this unit, the children will: -Layer images and text. -Add effects to improve images in a Desk Top Publisher. -Refine audio and captions in Video Editing to compliment an image sequence.</p>
<p>RE Study what we can learn from religions about deciding what is right or wrong? -How we can care for others in the world and why does it matter? -What matters most to Christians and humanists? -Does religion help people to be good?</p>	<p>Art No plans for this term</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 -To be able to develop passing accuracy in netball. -To be able to further develop receiving ability in netball. -To be able to improve understanding of warm up and cool down exercises. -To be able to improve team skills. -To be able to recognise positioning during on court during play. Gymnastics -Balancing and rolling -Receiving body weight -Balancing leading into change of face and direction</p>
<p>PSHE <u>Getting on and Falling out</u> In this unit, the children will learn to: -To talk and write about their opinions, and explain their views, on issues that affect themselves and society; -To face new challenges positively by collecting information, looking for help, making responsible choices, and taking action; -To research, discuss and debate topical issues, problems and events; -To realise the consequences of antisocial and aggressive behaviours, such as bullying and racism, on individuals and communities; -To reflect on spiritual, moral social and cultural issues, using imagination to understand other people's experiences; -To resolve differences by looking at alternatives, making decisions and explaining choices; -that their actions affect themselves and others, to care about other people's feelings and to try to see things</p>		<p>Science States of Matter -Compare and group materials together, according to whether they are solids, liquids or gases -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) -Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	

from their points of view;