

# 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.



from their points of view;