

St Margaret's at Cliffe Curriculum Overview for Year 6 Term 1 2018 - 2019

English

Writing

- Use further prefixes and suffixes
- Spell many words with silent letters
- Distinguish between more complex homophones
- Always write legibly and fluently and with increasing speed
- Select the appropriate form of writing after identifying the audience and purpose of the writing
- Draft and write by selecting appropriate grammar and vocabulary and understand how such choices can change and enhance meaning
- In narratives describe setting characters and atmosphere and integrate dialogue to convey character and advance the action
- Proof read for spelling and punctuation errors and to improve my work

Reading

- Read frequently for pleasure and information, across a range of texts. Recommend books to others , giving details to explain my view
- Join in discussions about different kinds of texts; expressing own ideas and listening respectfully to others, adding comments of my own
- Point out the features of different text types, explain the purpose of each feature
- Make relevant predictions
- Read many irregular words which are challenging
- Work out the meaning of new words using a knowledge of root words, prefixes and suffixes

SPAG

- Understand how the passive affects the presentation of information
- Identify the difference between formal and informal speech structures
- Identify a semi-colon, colons and dashes within a text and explain how they are used
- Understand that an ellipsis is an omission of a word
- Use a comma to mark a pause in a complex sentence

Mathematics

- Read, write, order & compare numbers up to 10 000 000 & determine value of each digit
- Round any whole number to required degree of accuracy
- Use negative numbers in context, calculate intervals across zero
- Solve number & practical problems that involve all of the above
- Compare & order fractions whose denominators are multiples of same number
- Add & subtract fractions with same denominator & multiples of same numbers
- Write mathematical statements for addition & subtraction of fractions
- Know decimal equivalents of those with numerator or multiple of 5, 10 or 25
- Multiply mixed numbers by whole number using materials and diagrams
- Use scaling to find equivalent decimal equivalents of non-unit fractions where the denominator is a factor of 100 or multiple of 10
- Recognise the percent symbol & understand percent means number of parts per hundred & write percentages as a fraction with a denominator 100 and as a decimal
- Convert integers & fractions into an improper fraction
- Add & subtract mentally a 6-digit number & a multiple of 10 , 100 or 1000, 10 000 or a combination of these
- Estimate answer to a calculation using rounding & say whether my answer is likely
- solve addition & subtraction two-step problems in contexts, deciding which operations to use & why
- Solve more complex 1-step problems in contexts, deciding which operations to use & why
- Recognise & use factor pairs & common factors of two numbers commutatively in mental calculations
- Recognise & use multiples in mental calculations
- Divide up to a four digit number by a one-digit number using formal short division method with remainders
- Multiply a 2-digit number by a 2-digit number using formal long multiplication & use cube numbers & their notation
- Recall prime numbers up to 19 & -use vocabulary of prime factors non-prime numbers
- Express non-integer answers to division as a decimals to 1 decimal point

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<p>Music</p> <ul style="list-style-type: none">-Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.-Improvise and compose music using the inter-related dimensions of music.-Listen with attention to detail and recall sounds with increasing aural memory.-Use and understand staff and other musical notations.-Appreciate and understand a wide range of recorded music drawn from different traditions and musicians.	<p>Geography <u>South America</u></p> <ul style="list-style-type: none">-Extend knowledge and understanding beyond our local area to include South America.-Develop their use of geographical knowledge, understanding and skills to enhance locational and place knowledge.-Locate the world's countries using maps, and concentrate on their environmental regions, key physical and human characteristics, countries and major cities.-Understand geographical similarities and differences through the study of human and physical geography of a region in South America.-Describe and understand key aspects of physical and human geography mapping to locate countries and describe features studied.	<p>History</p> <p><u>Non-European Study: Maya (know and understand significant aspects of the history of the wider world)</u></p> <ul style="list-style-type: none">-Consider the nature of ancient civilisations.-Understand characteristic features of past non-European societies.-Devise historically valid questions about change, cause, similarity and difference.-Develop the appropriate use of historical terms.-Understand how our knowledge of the past is constructed from a range of sources.	<p>Computing</p> <p><u>E-safety and transmitting</u></p> <ul style="list-style-type: none">-Use technology safely, respectfully and responsibly.-Recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.-Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.-Understand uses of networks for collaboration and communication
<p>RE</p> <p>To consider the question: Is it better to express your religion in arts and architecture or in charity and generosity?</p> <ul style="list-style-type: none">-Investigate examples of religious art/architecture.-Explain similarities/differences between – Christian/Muslim sacred buildings and compare contrasting views.-Consider why Christians and Muslims think giving money away is important.	<p>Modern Languages</p> <p><u>French</u></p> <ul style="list-style-type: none">-Listen attentively to spoken language and show understanding by joining in and responding.-Speak in simple language and be understood.-Develop appropriate pronunciation.	<p>Design and Technology</p> <p><u>Mayan food</u></p> <ul style="list-style-type: none">-Understand and apply the principles of a healthy and varied diet.-Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.-Understand seasonality, and know where and how a variety of ingredients are grown.	<p>Physical Education</p> <p>Hockey</p> <ul style="list-style-type: none">-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>Art and Design</p> <ul style="list-style-type: none">-Improve mastery of drawing with both pencil and pen and ink.		<p>Science</p> <p><u>Living things and their habitats</u></p> <ul style="list-style-type: none">-Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.-Give reasons for classifying plants and animals based on specific characteristics.-Find out about the significance of the work of scientists such as Carl Linnaeus.-Work scientifically – researching unfamiliar animals.	