St Margaret's at Cliffe Curriculum Overview for Year 6 Term 1 2020-2021

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 their writing.

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 effects 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 and use vocabulary of prime factors non-prime numbers.
- Express non-integer answers to division as a decimal to 1 decimal point.

Music - Ukulele

- Play and perform in solo and ensemble contexts, using their voices and playing the ukulele 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.

Geography - South America

- 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.

<u>History – Investigate the main events between</u> 1939-1945 and the experience of people on the Home Front.

- To know when the war began and ended and understand why it started
- To know the countries and key individuals involved
- Recall details about key events and explore their significance
- Describe evacuation and rationing (what they were, how they worked and how they affected people)
- Describe jobs of women during the war and why this was significant to the war effort
- To know what the Holocaust was and who suffered as a result.

Computing - E-safety and networks

- To learn about what the Internet consists of.
- To find out what a LAN and a WAN are.
- To find out how the Internet is accessed in school.
- To research and find out about the age of the Internet.
- To think about what the future might hold.

RE – What matters most to Christians and to Humanists?

- Describe some Christian and Humanist values simply.
- Express their own ideas about moral concepts such as fairness or honesty.
- Suggest reasons why it might be helpful to follow a moral code and reasons why it might be difficult.
- Give examples of similarities and differences between Christian and Humanist values.

Modern Languages - French Let's Visit a French Town

- Make simple sentences with habiter (to live).
- Listen to and join in a song.
- Recognise key words and phrases and respond.
- Use gestures to support what you are saying.
- Use a bilingual dictionary with support.
- Identify places in a French town or city.
- Listen for familiar vocabulary.
- Recognise ordinal numbers; (e.g. first, second, third etc.)
- Recognise a spelling pattern.

Design and Technology - From Garden to Table

- Devise step-by-step plans as a guide to making, producing lists of required tools, equipment and materials.
- Know that food is grown, reared and caught in the UK, Europe and the wider world and that seasons may affect the food available.
- Know food is processed into ingredients that can be eaten or used in cooking.
- know how to prepare and cook a variety of predominantly savoury dishes safely and hygienically including the use of a heat source.
- Know how to use a range of techniques, such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.
- Measure food ingredients with increasing accuracy.
- Assemble ingredients to make recipes and apply a range of finishing techniques, with increasing accuracy.

Physical Education – Invasion Games (Football and Basketball)

- 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.

Art and Design - Paintings and Sculpture

Paintings:

Use techniques, colours, tools and effects to represent things seen, remembered or imagined.

Explore the effect of light, colour, texture and tone on natural and man-made objects. Sculpture:

Modelling, on a range of scales which communicate their observations from the real or natural world.

<u>Science – Living Things and their Habitats</u>

- To be able to 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.
- To be able to give reasons for classifying plants and animals based on specific characteristics.
- To be able to make a key to classify plants.
- To be able to identify scientific evidence that has been used to support or refute ideas or arguments.