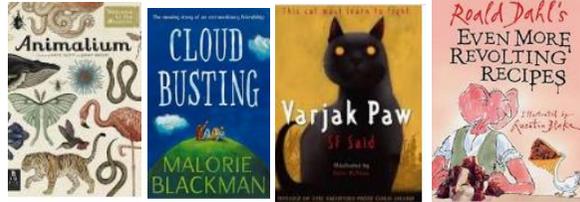


English: In all teaching we will be using quality text based examples of grammatical features to help support the children's learning. Emphasis is given on presentation, vocabulary, spelling and grammar. We will be meeting the objectives of the national curriculum by looking at the following genres: Adventure stories, Non-chronological reports, Poetry and Instructional Writing. Children will be supported by the No non-sense spelling programme and through guided reading. Key texts include:



Mathematics: Our mathematics this term will focus on the following themes:

Fractions- Compare and order fractions whose denominators are multiples of the same number. Compare and order fractions, including fractions > 1 , Decimals and Percentages- Read, write, order and compare numbers with up to three decimal places. Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Multiplication and Division- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3) Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers. Ratio and Algebra- Use simple formulae, generate and describe linear number sequences. Express missing number problems algebraically. Find pairs of numbers that satisfy an equation

Religious education: 'How do Christians decide how to live?' and 'What did Jesus do to 'save' people? In these units children will compare and contrast ideas and beliefs and tackle themes such as sacrifice.

Class 4: curriculum overview Spring Term 2020: Changes

Science: 'Animals including humans' – describe the changes through to old age, the human circulatory system, identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood, recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function, describe the ways in which nutrients and water are transported within animals, including humans.

Electricity: associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches

Design and technology, Moving books: understand and use mechanical systems in their products, select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.

Art and Design: 3-D Sculpture using Alberto Giacometti's work on figurative compositions children will use modrock to explore and model movement.

Computing: children will continue to learn to use technology safely, respectfully and responsibly. They will also use sequence, selection, and repetition in programs; work with variables and various forms of input and output.

French: Children will be broadening their vocabulary by discussing 'around the home'. Including people, pets and furniture.

Geography and History:

Study beyond 1066: The changing power of monarchs using case studies such as John, Anne and Victoria.

Place knowledge: understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country. Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics.

Physical Education: 'Dance, and Tennis' children will perform dances using a range of movement patterns and compare their performances with previous ones. In tennis children will play competitive games, and apply basic principles.

Music: children will develop an understanding of the history of music. And listen with attention to detail and recall sounds with increasing aural memory.