

ENGLISH

The children will be given a wide range of opportunities to speak, to express their feelings and opinions, to recount events, present ideas and discuss within groups and with the class. They will be encouraged to listen carefully to instructions and to each other. We will cover a range of topics and genres involving a wide range of writing both for themselves and for others, including stories, poems, letters, instructions, descriptions, play scripts and reports. Children will be encouraged to plan, draft, revise, proof read and present their work. Other written work will include learning strategies for spelling correctly, exercises to improve grammar, punctuation, comprehension skills and practising joined handwriting. A variety of reading activities will take place including group reading.

verb
adverb
noun
pronoun
adjective
vowel
consonant

MATHEMATICS



In Year 5 the children will be developing skills in the four number processes and their application to problem solving and investigative work within the following topics – measure, data handling, shape, algebra and number. They will use fraction and decimal notation and will investigate the equivalence between fractions and decimals. They will develop a greater familiarity with metric measures and aspects of time, 2D and 3D shape. Their work on data handling including interpreting and representing data will develop their understanding of graphs, averages and probability. Learning their tables will develop a greater capability in mental arithmetic.

SCIENCE

The practical aspects of science will focus upon developing the scientific skills of observations, sorting and classifying, predicting and hypothesising, planning and carrying out fair tests, and drawing sensible conclusions. This will be carried out through the investigation of Plants and Flowers, Life Cycles, the Earth, Sun and Moon, Forces including gravity and air resistance and Materials and their properties including solids, liquids and gases.



DESIGN AND TECHNOLOGY



We will develop designing and making skills through the construction of cam mechanisms and clay tiles. We will also gain an understanding in food preparation and cooking.

COMPUTING

The children will use computing to support their work in other subjects. They will use the internet to research information appropriate to their work. They will collect and represent data in different formats and will search data bases. The children will also write procedures as part of Coding, Control and Monitoring. They will use an object-based graphics package to create, combine and manipulate objects and will be taught and guided through Internet Safety.



HISTORY

We will study Life in the Tudor times including the major events, key historical figures and the ways of life of people at different levels of society. We will compare this to the non-European ancient civilisation of the Maya. We will develop the children's understanding of the importance of evidence to explain the past and will visit Buckland Abbey.



GEOGRAPHY



We will focus on researching mountain and river environments, naming and comparing these areas, as well as developing vocabulary. The children will also develop their geographical skills through map work and locational knowledge.

ART

We will make landscape drawings and paintings including self portraits. We will study Mayan art including making jewellery and day sign tiles. Our 3D work will involve combining visual and tactile materials to sew a Tudor Rose.



MUSIC

The children will develop skills in appraising, listening and singing and performing. They will explore music from different periods and genres and instrumental pieces. Each unit focuses on a combination of elements of music: duration, rhythm, pitch, tempo, dynamics, timbre, texture and structure. The children will learn to play drums and will develop their performance skills.

PHYSICAL EDUCATION

In gymnastics and dance we will encourage the children to create, refine and evaluate sequences. In games we will develop understanding and the skills of major team sports through modified invasion games. We will also develop skills and communication appropriate to Outdoor and Adventurous Activities.



RELIGIOUS EDUCATION



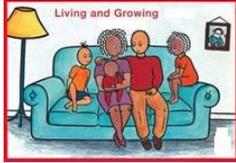
Over the year we will study in detail the religions: Christianity and Buddhism and will compare aspects of these with other major religions. The theme of Creation will be explored through story and art.

MODERN FOREIGN LANGUAGES

In Year 5 the children will be continuing to learn French, building on work done in previous years.



PSHE



This year we will cover; setting goals, how rules affect me, safety- the people who can help us, human rights, respect for property. In the summer term, the children will study developing the school grounds and relationships including living and growing (SRE).