

ENGLISH

The children will be given opportunities to speak, to express their feelings and opinions, to recount events, present ideas, give talks, take part in debates and drama. They will be encouraged to listen carefully both to each other and to instructions. Written work will include learning strategies for spelling correctly, handwriting, grammar exercises and a wide range of writing both for themselves and others including poems, letters, descriptions, stories and reports. A wider range of reading, both fiction and non-fiction will be undertaken and they will be required to reflect and comment on various forms of literature.



MATHEMATICS



Number work will be developed and extended, mental arithmetic will be practised and a range of strategies will be considered; the four operations will be practised and applied to problem solving and investigative work. The children will collect data, produce graphs and diagrams, and interpret their results. Shape work will involve the accurate measuring, drawing and description of shapes using appropriate instruments and language. A range of measures will be applied in relation to everyday situations.

SCIENCE

The Science covered in Year 6 will include: Living things and their habitats; animals including humans: evolution and inheritance; light and electricity. Where possible we will focus on the practical aspects and develop scientific skills, such as observation, planning tests and fair testing, sorting and classifying, predicting and hypothesising so that the children can solve problems scientifically. They will be presented with challenges to which they can apply scientific knowledge.



DESIGN AND TECHNOLOGY



The children will have the opportunity to design, construct and evaluate a range of models: WWII planes, Anderson Shelters, houses and cushions linked to our work in History. The children will also be participating in 'Food Is Fun', where they will enjoy food tasting sessions; pizza making workshops; and design and prepare a menu alongside a professional chef in their own 'pop-up' restaurant.

COMPUTING

The children will use a range of programs to support their learning in Maths, English, Science, Geography and History, and use search technologies effectively, safely and responsibly. Multimedia presentations and spreadsheets will be produced, and 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.



HISTORY

The children will complete a detailed study of life in Britain during World War II, focusing in particular on the Battle of Britain. Life in Ancient Greece will also be studied, and the influence on the western world considered.



GEOGRAPHY



We will be developing mapping skills and the children's general understanding of how we affect the landscape. We will consider human geography and natural resources, and physical geography focussing on natural disaster and Pompeii.

ART

A variety of 2D and 3D artwork will be produced and the children will interpret their ideas through a wide variety of media. Skills such as colour mixing and observational drawing will be practised and extended. A study of the artist Clarice Cliff will be undertaken and a Clayart workshop will be attended. The children will also create pieces linked to our study of Ancient Greece: 3D Greek tragedy and comedy masks; printing, and Batik wall hangings.



MUSIC



The children will further develop their skills in singing, rhythmic work and composition. They will also listen to and appraise a range of musical styles. The children will have the opportunity to play Samba drums and the ukulele.

PHYSICAL EDUCATION

In gymnastics and dance we will follow programmes which will develop the children's ability to create, refine and evaluate sequences. In games children will develop their skills of sending, receiving, striking and travelling with a ball. They will play simplified versions of a number of recognised competitive games including rugby, netball, basketball, cricket and hockey. They will also participate in athletics.



RELIGIOUS EDUCATION

The themes covered will be values, commitment, the development of personal relationships, symbols used by different religions, Judaism compared to Christianity.

MODERN FOREIGN LANGUAGES

In Year 6, the children will be continuing to learn French, building on work done in previous years. They will engage in conversation; ask and answer questions; express opinions and respond to those of others.

