



# Year 6 Curriculum Overview



## Summer 1: Blast from the past!

### English

The children will produce 'instruction texts' and 'poems with imagery' relating to ancient Bagdad.

By the end of the term, the children will be able to: use instructions for a particular purpose in cross curricular work; write with the audience in mind and use the appropriate organisational and language techniques; plan their own instructions and evaluate them in terms of effectiveness and appropriateness; and be capable of use a full range of poetic devices (rhyme, alliteration, simile, personification, metaphor, onomatopoeia, assonance, repetition and rhythm).

In SPAG, we shall be looking at:

accurate punctuation of bullets points to list information; correct use of active and passive forms; and the use of formal language where appropriate.

### Physical Education

In physical education, we will be exploring striking and fielding games. Our foci will be: running, jumping, throwing and catching. The children will also learn how to play competitively, through exploring a range of attacking and defensive skills used in the sport.

### PSHE

In preparation for secondary school, the children will refine their behaviour for learning skills. In addition, the children will also learn about sex and relationships.

### Science, History, Geography, Art, D&T and Computing

**Science:** Our scientific studies will focus on light. We shall explore light sources and their uses. The children will fully understand how light travels. The structure of the eye will also be visited. The work of Bill Nye shall be looked at and we shall see how he tackled the problem of the 'blind spot'. Isaac Newton's work in the field of optical instruments will also be examined.

**History:** As a contrast to British history, we shall be focusing on ancient Bagdad and its cultural heritage. We shall see how this early Islamic civilization enriched the fields of education, medicine and culture.

**Art:** We shall be creating sketchbooks to record our observations, and then use them to review and revisit ideas. We shall consolidate techniques, including drawing, painting and sculpture with a range of materials. Great artists, architects and designers in history will also be explored.

**Computing:** The children will refine their data handling skills through presenting their findings in science and topic work.

**French:** Performing to an audience with accurate pronunciation and intonation will form the basis of this term's learning.

**Geography:** Not taught.

**D&T:** Not taught.

### Mathematics

The children will focus on: place value, decimals and fractions; mental and written calculations; calculating fractions, ratio and proportions; 2d shapes, coordinates, translations and reflections; and algebra and sequences.

By the end of the term, the children will be able to: Perform mental calculations, including with mixed operations and large numbers and decimals; multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication; solve problems involving the calculation of percentages (for example, of measures, and such as 15% of 360) and the use of percentages for comparison; convert between miles and kilometres; and generate and describe linear number sequences.

### RE

This term we will be looking at Buddhism. We shall consider the key question: What do we mean by a 'good life'?

### Music

Mrs Hutchinson will also continue to teach music and the theme for this term will continue to be 'Happy!'

### Homework

- **Maths:** Homework is set to consolidate skills taught in class. Sent out on a Friday, to be returned the following Thursday.
- **Spellings:** New spellings to be learnt given out on each Friday.
- **Reading:** To be practiced regularly. Books are changed when necessary.