

Year 6 Curriculum Overview

Monday 19th February to Wednesday 27th March

History

What is the legacy of the Ancient Greek?

This half-term, the children will learn about key events, such as the Battle of Marathon, and the legacy of some ancient Greeks. They will also pursue a line of enquiry into the ancient Greek Olympics, comparing and contrasting them with the modern Olympic Games that will be held in Paris this summer.



Geography

Why doesn't the UK

have all the resources we need?



This half-term, they will begin to consider several key questions on why as a small island nation the United Kingdom is not fully self-sufficient. For example, where does our food come from; where does our energy come from, and do we have enough of it?

Science

In science, they will learn to associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a simple 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, and use recognised symbols when representing a simple circuit in a diagram.

PSHE

In PSHE this half-term, Year 6 will continue to look at diversity and the importance of challenging stereotypes. They will also learn about how to stay safe financially both on-line and off-line.

Music

They will be learning about the music of Bollywood films, and practising staff notation to create their own compositions.

French

This half-term, the children will continue to create their own short story picture books in French.

Diary Dates:

- Thursday 21st March – Year 6 visit Fleet Methodist Church
- Thursday 28th March – INSET Day

Religious Education

This half-term, through the key concept of submission, Year 6 will learn about the importance of the Quran and Muhammad to followers of Islam.

Physical Education

In games, the children will develop their football skills and play competitive games. Whilst for their indoor PE lessons, they will create and perform gymnastic sequences.

Computing

This half-term, the children will be learning how to use spreadsheets in preparation for creating budgets for the two course meals they will be planning and cooking in the summer term.

Cycle Training

During the week beginning Monday 26th February, the children in Year 6 will be undertaking their cycle training, including on the roads close to the school.



English

Reading

The children will read a variety of texts, focusing on the following key reading skills:

- To find and explain the meaning of words in context.
- To make and justify inferences using evidence from the text.
- To predict what might happen from the details given and implied in the text.
- To explain how meaning is enhanced through the choice of words and phrases.
- To make comparisons within and between texts.
- To retrieve and record information and identify key details from the text.
- To identify the main events or ideas from more than one paragraph.

Spelling

In spelling, the children will focus on:

- scientific vocabulary
- the etymology of words with Greek prefixes, such as hydro- and photo-
- words ending with -able and -ible
- words ending with -ably and -ibly

They will also be preparing for their grammar and punctuation SATs tests in May.

English

Writing

In English, the children's work will focus on using the following types of text to write for various audiences and purposes:

- journalistic writing
- suspense writing
- a Greek myth: '*Theseus and the Minotaur*'



Mathematics

In Mathematics this half-term they will:

- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cm^3 , m^3 and extending to other units (mm^3 and km^3).
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.

- Solve problems involving similar shapes where the scale factor is known or can be found.
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
- Draw 2-D shapes using given dimensions and angles.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
- Interpret and construct pie charts and use these to solve problems.
- Calculate the mean as an average.

Children will be expected to continue to consolidate their knowledge of all times table facts to 12×12 (as well as the corresponding division facts) using a variety of approaches.