

Year 6 Curriculum Overview

Monday 7th June to Friday 23rd June

History

How was life affected on the Home Front?

In history this half-term, the children will continue to explore the impact that World War II had on Britain, focusing in particular on children and their families on the Home Front.

Computing

The children will be using a software program to design elements of their fairground ride, and write procedures to control both a simulation of a fairground ride and their own model.

Science

The children will continue to develop their scientific enquiry skills through investigating how light is reflected; how this reflected light travels to our eyes in order to see things, and explain why shadows have the same shape as the objects that cast them.

PSHE

They will learn about the risks and effects of drugs, including both medicines and illegal substances.

French

This half-term, the children will continue to vocabulary related to food and ordering a meal as well as vocabulary relating to items of clothing.

Music

The children will be learning about the music of the Big Bands and composing their own variations.

Religious Education

As Year 6 prepare to take the next step in their education, in RE they will also be learning about the many rites of passage people will experience on the journey of life.



Diary Date:

- Monday 28th June - INSET Day

Physical Education

In PE this half-term, the children will develop their skills in both athletics and through playing variety of small-sided competitive striking and fielding games.

Design and Technology

This half-term, the children will investigate how pulleys and gears work in order to design and make a working model of a fairground ride.

Fleet Schools' Year 6 Transition Project

With their move to Year 7 now far away now, the children will also participate in a series of transition lessons, along with the other junior schools in Fleet, that will help to develop their confidence and readiness for secondary school. The lessons will include:

- email etiquette
- developing resilience
- citizenship and community

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:

- revising spelling rules for adding prefixes and suffixes to root word;
- words with the letter string *-ough*;
- and words from the Year 5 and 6 spelling list.

English

Writing

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

- balanced discussion
- poetry
- explanations

Mathematics

In Mathematics this half-term they will:

Geometry – properties of shape

- Draw 2D shapes using given dimensions and angles.
- Recognise, describe and build simple 3D shapes, including making nets.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
- Illustrate and name parts of a circle, including radius, diameter and circumference and know that the diameter is twice the radius.

- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Measurements

- Recognise when it is possible to use formulae volume of shapes.
- 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).

Statistics

- Interpret and construct line graphs and use these to solve problems.
- Calculate and interpret the mean as an average.

The children will also participate in a series of on-line live lessons - along with other junior schools in Fleet - which will be led by teachers from the Maths department at Courtmoor. These lessons will take place on Tuesday mornings.