

YEAR 6 Curriculum Overview

Monday 6th January to Friday 14th February

Dates for the diary:

- Thursday 30th January – Year 6 SATs information evening at 7pm
- Monday 10th February – Year 6 early parents' evening
- Thursday 13th February – Year 6 late parents' evening
- Friday 14th February – INSET day

History

What did the Ancient Greeks



ever do for us?

This half-term we will be exploring what life was like in Ancient Greece. We will be finding out about the different city-states and the people who lived there. We will also be learning about Greek gods and goddesses, exploring well-known Greek myths and legends, and the mythical creatures that feature in these stories. We will also be making links in our learning by discovering how Ancient Greek ideas are still in use today.

Science

The children will also be developing their scientific enquiry skills through investigating how light appears to travel in straight lines; 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.

Design and Technology

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

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.

Physical Education

In games, the children will develop their skills in netball, playing small-sided competitive games.

During indoor PE lessons, they will be performing a variety of circuit training exercises to measure and improve their personal level of fitness.

PSHE

The children will continue to explore human rights, respect for the rule of law and the responsibilities we have as members of society.

French

The children will be learning vocabulary associated with various sports and other forms of leisure activities

Music

The children will listen to 'Ride of the Valkyries' by Richard Wagner in order to invent their own musical motifs and structure them into a piece that they will play in an ensemble.

Religious Education

This half-term, they will learn about the importance of the Quran and Muhammad to the followers of Islam.

English

Reading

Writing

In English, the children's work will focus on reading and writing the following texts:

- nonsense poetry
- suspense stories
- Ancient Greek myths
- and journalistic writing

Spelling

In spelling, the children will focus on:

- historical vocabulary
- adding suffixes to words ending in *-fer*
- words ending in *-cial* and *-tial*

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

Spelling Lists

<p style="text-align: center;">10th January</p> <p>History vocabulary</p> <p style="text-align: center;">ancient architecture legacy empire citizen hoplite democracy Marathon Spartans Athenians Persians tyranny</p>	<p style="text-align: center;">17th January</p> <p>Adding suffixes to words ending <i>-fer</i>.</p> <p style="text-align: center;">refer prefer differ offer suffer confer defer transfer buffer pilfer</p>
<p style="text-align: center;">24th January</p> <p>confidential essential initial impartial influential potential quintessential residential substantial torrential</p>	<p style="text-align: center;">31st January</p> <p>artificial beneficial commercial crucial facial financial glacial official social special</p>
<p style="text-align: center;">7th February</p> <p>Children will create their own spelling list.</p>	

Mathematics

In Mathematics this term they will:

- Solve problems involving the calculation of percentages (for example of measures and such as 15% of 360) and the use of percentages for comparison.
- Recall and use equivalences between simple fractions, decimals and percentages including in different contexts.
- Use simple formulae.
- Generate and describe linear number sequences.
- Express missing number problems algebraically.
- Find pairs of numbers that satisfy an equation with two unknowns.
- Enumerate possibilities of combinations of two variables.
- Draw 2-D shapes using given dimensions and angles.
- Compare and classify geometric shapes based on their properties and sizes.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.