

Year 6 Curriculum Overview

Monday 15th April to Friday 24th May

Science

In science, children will describe how living things are classified into broad groups according to observable characteristics, and based on similarities and differences, including microorganisms, plants and animals. They will also give reasons for classifying plants and animals based on specific characteristics.



Computing

This half-term, the children will be using spread sheets in order to create budgets for the two course meals they will be planning and cooking.

Geography

This half-term, the children will consider various key questions on why our small island nation 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?

PSHE

The children will continue to learn the importance of evaluating sources, and staying safe financially both on-line and off-line, and begin to understand how to manage change.

Modern Foreign Languages

They will be completing their own short story picture books in French for children at the Infants; after that, they will begin to learn and use a variety of German phrases and vocabulary during the summer term.

Religious Education

In RE the children will be learning about the many rites of passage that people will experience on the journey of life.

Diary Dates:

- Tuesday 13th May – SATs week begins
- Tuesday 21st May – Manor information meeting at 7pm

Music

This half-term their work will be based on '*Short Ride in a Fast Machine*' by John Adams. The children will explore the composer's use of a steady beat. Rhythm patterns and the structure of the music before using these to inspire their own original compositions.

Physical Education

In PE this half-term, the children will continue to develop their football skills, and create gymnastic sequences. Towards the end of this half-term, they will also begin to develop their skills in both athletics and through playing a variety of small-sided competitive striking and fielding games.

Art and Design

This half-term, they will be developing their knowledge and skills in the use of line, tone, and colour in order to create their own mixed-media piece of artwork based on the rainforest.

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 identify the main events or ideas from more than one paragraph.

Spelling

In spelling, the children will focus on:

- knowing whether to use 'ei' or 'ie' within words;
- recapping words with the letter string 'ough' that they looked at in Year 5;
- revising spelling rules for adding prefixes and suffixes to root words;
- and words from the Year 5 and 6 spelling list.

Writing

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

- suspense writing within the context of an ancient Greek myth
- dystopian narrative writing



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

Mathematics

In Mathematics this half-term they will:

- generate and describe linear number sequences;

- express missing number problems algebraically;
- find pairs of numbers that satisfy an equation with 2 unknowns;
- enumerate possibilities of combinations of 2 variables e.g. if $a = 2b$, what are the values of a and b ?
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples,
- and recognise, describe and build simple 3D shapes, including making nets.

The children will also be revisiting several of the Year 6 topics they have learnt about this year in order to help prepare them for their Maths SATs tests in May.

This term, children are also expected to continue to consolidate their knowledge of all times table facts to 12×12 as well as the corresponding division facts.

Regular practice sessions at home will be essential in helping the children secure their knowledge of these key number facts.