

# Year 6 Curriculum Overview

Monday 5<sup>th</sup> June to Friday 21<sup>st</sup> July

## Dates for the diary:

- Wednesday 14<sup>th</sup> June – Sports Day
- Monday 19<sup>th</sup> June – Manor and Non Residential Week
- Monday 26<sup>th</sup> June – INSET Day
- Thursday 20<sup>th</sup> July – Leavers' Assembly 9am Pizza Party on the field pm

## Geography

### Why are rainforests so important?

This half-term, the children will begin to learn about the world's rainforests. They will identify why rainforests are such an important biome, considering how our actions there are having an environmental impact on both a local and global level.



## Science

Children will learn that living things produce offspring of the same kind, but that normally they vary and are not identical to their parents; how the adaptations living things have may lead to evolution over time, and how fossils provide information about living things that inhabited the Earth millions of years ago.

## Design and Technology

In small groups, the children will be planning and preparing a two course meal on a budget. This will involve agreeing a menu, calculating costs, preparing and cooking the food, setting the table and serving their guests - as well as enjoying the delicious meal they will have cooked!

## Computing

This half-term, the children will have the opportunity elements of all the four programming constructs (sequencing, repetition, selection and variables) in order to utilise a physical device: the micro:bit.

## Physical Education

They will develop their striking and fielding skills, playing competitive team games. They will also evaluate and work towards improving their personal bests in a range of track and field events in athletics.

The children will also experience a range of adventurous outdoor pursuits on their residential visit to Manor Adventure

## Religious Education

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

## French

This half term, Year 6 will be producing their own presentations in French. This will cover all aspects of their work during their time at Heatherside.

## Music

This half term, the children will evaluate the musical features of a song before working in classes to learn songs for their leavers' assembly at the end of term; they will also work together as a year group to learn lyrics, riffs and chord sequences that they will perform in the assembly.

## PSHE

This half-term, the children will watch a series of programmes that will help them prepare for puberty and covers the basic biology of reproduction. There will be an opportunity for parents to view extracts from the programmes at the SRE on-line meeting via Zoom on Tuesday 13<sup>th</sup> June at 7 p.m.

They will also be preparing for the changes that they will face as they move onto secondary school in September.

## Art

This half-term, the children will be using line, tone, and colour in order to complete their own piece of artwork of a jungle inspired by the paintings of the artist Henri Rousseau.



## 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;
- 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:

- poetry
- narrative writing
- explanations

## Mathematics

In Mathematics this half-term, they will continue to:

- solve problems involving the calculation of percentages and the use of percentages for comparison;
- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts;
- interpret and construct line graphs and use these to solve problems;

- using properties of number to solve 'real life' problems within the context of money and measure both inside the classroom and outside in the school grounds;
- developing their calculator skills in order to solve more complex calculations.



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

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