

# Year 6 Curriculum Overview

Monday 2<sup>nd</sup> June to Tuesday 22<sup>nd</sup> July

## Dates for the diary:

- **Monday 16<sup>th</sup> June:** Manor Adventure and In School Activity Week
- **Monday 23<sup>rd</sup> June:** INSET Day
- **Wednesday 25<sup>th</sup> June:** Sports Day
- **Thursday 3<sup>rd</sup> July** - Court Moor and CPS Transfer day (CM also on Fri 4th)
- **Monday 21<sup>st</sup> July:** Leavers' Assembly & Pizza Party on the field

## 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 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.

## History

In History, they will be investigating a key enquiry question: **Where and when did the earliest civilisations develop and what did they achieve?**

On our local 'history mystery' day in July, they will also be investigating why king Henry VIII's flagship, the Mary Rose, sank so quickly in 1545.

## Design and Technology

In small groups, the children will contune to plan and prepare their two course meal on a budget. This will involve agreeing a menu, preparing and cooking the food - as well as enjoying the delicious meal they will have cooked!

## Computing

This half-term, they will be introduced to programming with Kodu, a simple visual programming language that uses visual icons like building blocks to form instructions and environments for creating games.

## Physical Education

They will develop their striking and fielding skills in cricket, 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 visit to Manor Adventure or Runways' End.

## Religious Education

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

## Modern Foreign Langauges

This half term, they will learn and use a variety of German phrases and vocabulary.

## Music

Children will learn about film music its important role it has within a film. We will find out about some well-known composers and listen to some iconic themes. After identifying some composing techniques, children will compose music for a short film clip.



## 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. Lessons will take place in the week beginning 7<sup>th</sup> July.

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 focusing on the element of form in art by bending and twisting wire in order to create a three-dimensional animal.

## 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:

- Investigating 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:

- a persuasive on whether graffiti is art;
- an explanatory text for a newly discovered species in the Amazon rainforest.

## 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 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;
- read and interpret timetables in order to solve time problems;
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.

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. Homework

### Homework

In order to prepare them for the transition to secondary school, Year 6 will again have a weekly homework task to complete this term, **except on Thursday 12<sup>th</sup> and 19<sup>th</sup> June**. This half-term, the homework task will either be a Maths, English or topic related task.