

# CURRICULUM OVERVIEW

## YEAR 6 Spring

### WELCOME BACK TO YEAR 6

This term the children will continue to focus their learning on preparation for SATs. We also have our residential trip to High Ashurst to look forward to.

### INFORMATION

Children are expected to have a complete, named P.E kit in school at all times. Our days for PE are now Wednesdays and Fridays.

### HOMEWORK

Home learning will continue to be sent home every Friday to be returned every Wednesday. Much of the home learning will be SATs style questions to help the children become more confident with the format of the tests. Please support your child but encourage them to be as independent as possible. If there are any problems with home learning please let me know.

### DATES

13<sup>th</sup> – 15<sup>th</sup> February – High Ashurst Residential Trip

18<sup>th</sup> February – Half Term

26<sup>th</sup> and 28<sup>th</sup> February – Parent's Evenings

6<sup>th</sup> March – Year 6 Class Assembly

13<sup>th</sup> May – SATs week

### SCIENCE

#### Light

The children will learn to recognise that light appears to travel in straight lines explain that objects are seen because they give out or reflect light into the eye. They will explain that we see things because light travels from light sources to our eyes and how shadows are formed.

#### Evolution and Inheritance

The children will learn to recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. They will recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. We will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

### ENGLISH

The first half term we will be reading and studying the novel 'Wonder' by R J Palacio and then we will study the myths and legends of Ancient Greece. This links with our History topic The Story of the Trojan Horse.

Through our reading we will continue to focus on the importance of understanding a text by analysing the choices that the writer has made in construction, characterisation, plot and grammar. We will begin to learn the skill of précis.

In writing we will continue to study a range of different genre and the features of them. We will apply these to our own writing in different contexts and continue to develop our skills of proof reading and editing through a process of drafting.

Spelling groups will continue this term and children may be given homework to support the spellings that they are learning. We are now focussing on ensuring that the children are using the spelling strategies that they are taught in all their writing.

Throughout the term we will also be constantly reviewing and developing our use of grammar and punctuation.

### VALUES

This year our school values will be: teamwork, determination, passion, respect, self-belief and honesty.

### THEME – The Story of the Trojan Horse

### MATHS

In Maths we will continue to learn about efficient methods of calculation with larger numbers, decimals and fractions. We will have a strong focus on arithmetic and develop our use of formal written methods. We will be solving problems in different contexts and developing our reasoning about number. We will explore the relationship between fractions, decimals and percentages and begin to solve problems of ratio and proportion. We will learn about algebra – the generation of sequences, using simple formulae and finding numbers to satisfy an equation. We will return to the properties of shapes -2D and 3D. We will describe positions using coordinates in all 4 quadrants and translate shapes to new positions. Finally we will draw and interpret different tables, charts and graphs.

We will, of course, continue to work on learning our times tables and quick recall of maths facts.

## Music

Improvise music for a range of purposes  
Play and perform in solo and ensemble contexts  
Opportunity to play a musical instrument

We will be continuing to learn to play the guitar and performing our own compositions.

## PSHE

We will focus on our school values of courage and trust and develop teamwork and leadership skills.

## RE

Demonstrate an appreciation for the nature of religion and the contribution it can make to the individual search for meaning.  
Develop knowledge and understanding of Christianity and of other principal religions represented in Great Britain

In the first half of the term we will be studying how we can all live together in one world and the impact of religion.

In the second half of the term we will look again at the Easter story and consider the questions about sacrifice.

## Year 6

## Art

Begin to learn about great artists in history  
Begin to develop techniques; drawing and painting  
Begin to produce creative work

We will be studying some of the architecture of ancient Greece.

Linked to our work on myths and legends children will draw mythical creatures using a range of media

## DT

Design products that are fit for purpose.  
To understand and use of electrical systems in products  
Design, make and evaluate a board game that incorporates an electrical system

## History

To understand the legacy of Greek culture on later periods in British history  
To study Greek life and achievements and their influence on the western world

We will study the emergence and rise to dominance of powerful cities situated at the heart of strong and aggressive kingdoms and consider if the story of the Trojan Horse is believable.

## Computing

Select, use and combine a variety of software to accomplish a goal  
Use flowcharts to plan and show logical thinking

We are going to create a game/story using different media to provide an enjoyable but challenging experience for the user. We will be evaluating existing products, learning how to combine and make best use of different software and media to create a user friendly interface. We will be developing our thinking by using the format of flowcharts to show sets and sequences.

## Language : French

Broaden vocabulary and use dictionaries. Develop accurate pronunciation and intonation. Engage in conversations and understand basic grammar.

Children will learn to describe clothes and compare things using past and present tenses. They will learn to express opinions and be able to count 100.

## PE

To play competitive games and apply basic principles suitable for attacking and defending.  
Develop flexibility, strength, technique, control and balance, for example through athletics and gymnastics  
Take part in outdoor and adventurous activity challenges both individually and within a team

This term we will continue to develop our competitive games skills through tag rugby.  
At High Ashurst the children will take part in a range of outdoor and adventurous challenges.

## Geography

Digital/computer mapping skills  
Use maps, atlases, globes and 8 point compass directions

Children will use digital mapping skills to investigate countries around the world with a focus on Greece.