

CURRICULUM OVERVIEW

YEAR 6 Spring

WELCOME BACK TO YEAR 6

This term the children will continue to focus their learning on preparation for the SATs.

PE

PE will continue to be on Tuesdays and Fridays. KS2 children are expected to come to school in their PE kit on those days. Please be aware that wherever possible, PE will be outside so in this weather they could do with trousers and jumpers. These should be in burgundy or black with a white t-shirt white. They can also wear hats and gloves for some lessons when it is really cold.

HOMEWORK

Home learning will continue to be sent home every Friday to be returned every Wednesday. Wherever possible there is the option of completing this on Seesaw or on paper. It is usually differentiated with 1 star being the easiest and 3 stars the hardest – some children find it works well to complete a couple of tasks to build up their confidence as they are similar. Please support your child and let me know if there are any problems.

DATES

16th February – Half Term

27th March – End of Term

13th April Children to return to school

11th – 15th May – SATs week

SCIENCE

Electricity

The children will learn about important discoveries linked to electricity. They will recap how to make a circuit and investigate the affect changing individual variables can have.

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 Why We Remember the Ancient Greeks.

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. The children will continue to use Accelerated Reader to challenge their understanding and recall when reading.

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.

Throughout the term we will also be constantly reviewing and developing our use of grammar and punctuation. We are having a particular focus on spellings and looking at developing our vocabulary and using dictionaries and thesauruses to find synonyms.

THEME – Why We Remember the Ancient Greeks

VALUES

Our School Values are: teamwork, determination, passion, respect, self-belief and honesty.

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.

Year 6

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

Citizenship, Health and Wellbeing

Looking at human rights, discrimination, diversity and supporting others.
We will think about how to look after ourselves mentally and physically.

Art

Make my voice heard.

Consider how symbolism in Art can convey meaning. To find out about chiaroscuro and street art.

We will be exploring a variety of expressive drawing techniques and evaluating the context and intention of the art work. They will end by creating their own image using light and dark to create impact.

RE

What helps Hindus to worship?

What is the Buddhist way of life?

In the first half of the term we will be studying Hinduism and finding out about what helps Hindus to worship.

In the second half of the term we will look at the Buddhist way of life.

DT

Electrical Board Games.

Design products that are fit for purpose.
Generate, develop, model and communicate ideas.

Evaluate a selection of board games that use electrical circuits before designing and making their own game. This will then be played with and evaluated.

Computing

Variables in games

Data handling in Spreadsheets

Define and explain why variables are used in a program

Design and improve a game by using variables

We will explore the concept of variables in real-life before creating a simulation of a scoreboard and programming sprites to develop games in Scratch.

We will find out how to enter data into a spreadsheet and how formulas can be used to aid efficiency. We will also look at presentation techniques to show the data in a suitable manner at the end of a project.

History

Why do we remember the Ancient Greeks?

To understand the legacy of Greek culture.
To study Greek life and achievements and their influence on the western world.

We will gain an overview of life in Ancient Greece times and compare different city states. We will consider whether the story of the Trojan Horse is believable and compare the achievements of different civilisations.

Language : French

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

Children will learn to describe people and animals using facial features, body parts, colour, number and actions. In the second half of the term they will learn to name items of clothing.

PE

Cricket and Netball

To play competitive games and apply basic principles suitable for attacking and defending.

This term we will continue to develop our competitive games skills through netball and cricket. We will continue to work on different throwing and catching skills and methods for different eventualities. We will learn the rules of the games and begin to consider strategy and teamwork.

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.