

# **CURRICULUM OVERVIEW**

## **YEAR 4 SUMMER**

### **MATHS**

Through maths this term the children will continue to work on developing mental and formal written strategies for all four number operations and learning times tables. We will be trying to link our maths learning to real life problems where ever possible.

We will be calculating perimeters and areas of rectilinear shapes.

We will be identifying angles and lines of symmetry in 2D shapes and comparing and classifying geometric shapes. The children will be describing positions on a grid as coordinates and movements between positions as translations.

We will be interpreting and presenting data using appropriate graphical methods.

### **ENGLISH**

This term our English work will involving studying and writing explanation texts where we will be trying to explain our learning in other curriculum areas.

We will also use short film clips for inspiration with fiction writing and compare different forms of diary writing. We will look at 'The diary of a Wimpy Kid' and 'The Diary of Anne Frank' to compare and contrast how diary writing is used in books.

The children will also learn about some of the works of Shakespeare and how to write play scripts.

We will be reciting some poems and studying different forms of poetry writing.

There will continue be a strong focus on grammar and punctuation, making sure that this is used accurately in all written work.

### **WELCOME BACK TO YEAR 4**

We have another busy term ahead of us and have lots of exciting and fun learning experiences planned.

### **INFORMATION**

Year 4 will have PE on Tuesday afternoons and swimming will be on Thursday afternoons. Please make sure that the children have their PE kits or swimming kit in school.

### **HOMEWORK**

Homework will continue to be set on Fridays and expected back on Wednesday.

This will include time tables practice and another piece of work – maths, literacy or topic. Please encourage your child to do their best with their homework.

### **TRIPS**

We have two trips planned this term on Thursday 25<sup>th</sup> May to Surrey Book Awards at Dorking Halls and on Monday 15<sup>th</sup> May (date TBC) to Brooklands Museum. Information on both trips to follow soon.

### **VALUES – Patience and Honesty**

### **THEME – Local Study**

#### **How land use has changed over time**

### **SCIENCE**

This term the children will be learning all about the human digestive system and the functions of our different teeth. We will learn about some of the different organs we have. We will explore how to keep our bodies healthy.

We will also be investigating living things and their habitats. We will learn what the environment is and why it needs protecting and what organisms live in our local area.

## Music

Play music with increasing control  
Develop an understanding of musical composition  
Play and perform in solo and ensemble contexts  
Use and understand musical notation  
This term we will be further developing our ukulele playing skills with Mrs Meyer. We will be creating our own compositions and finding ways to record our music.

## Art

Learn about great artists in history  
Develop techniques; drawing, painting and sculpture  
Explore and produce creative work  
The children will be exploring the work of Rousseau and creating their own collages to represent nature.

## DT

Understand how different materials can be used to create 3D images  
Planning and designing  
Children will be studying how clay and other materials can be used to create sculptures of animals.

## History

Compare and contrast trends over time  
Children will find out how and why land use has changed over time in our local area.

## PE

Swim competently and confidently over a distance of at least 25m  
Use a range of strokes effectively  
Perform safe self-rescue in a range of different water based situations  
Through swimming lessons the children will develop a good swimming style and understand the importance of water safety.  
Master basic movements of running, jumping, throwing and catching  
Children will learn athletics skills and work on improving their own performances each week.

## RE

What does it mean to be a Hindu?  
The children will learn about customs, beliefs, daily life and special ceremonies.  
Why do Christians make promises in marriage?  
The children will investigate why promises and vows are important to Christians.

## Year 4

## Geography

UK topography, land use.  
Change over time of land use in the local area and the UK  
Use maps, atlases, globes including Ordnance Survey maps  
8 Point compass and coordinates  
The children will study how land use has changed over time in the local area initially and then across the UK. They will research using maps and the internet including aerial photography.  
We will be using maths skills to link with our map work and finding different ways to present our information using computers.

## Computing

Explore ways in which images can be combined  
Develop collaboration skills  
Evaluate and review own and other's work  
Use hyperlinks to create a non-linear Power Point  
Draw and construct tree diagrams to sort and classify objects  
Learn how to use the internet safely  
Children will take photos to prepare Short animated slide shows, with narration and music, about our visits within the local area.  
The children will also use algorithms to sort and identify animals and plants that we find within the school groups and create tree diagrams.  
Throughout all computing the importance of e-safety will be reinforced with the children.

## Languages

Recall and pronounce a range of words accurately  
Appreciate and respond to songs, stories, poems and rhymes in French  
Use a variety of nouns and adjectives  
Children will continue to develop their French vocabulary and learn how to build sentences.  
They will use songs and rhymes to support this learning.