Maths (White Rose Maths)

In the first term of Year 2, we will begin by revising some of the key mathematical concepts learnt in Year 1 before advancing to build on our number and place

value knowledge. We will be developing our understanding of the four operations.

- e on
- o <u>Number:</u> Number & Place Value
- Number: Addition & Subtraction
- o <u>Geometry:</u> Shape

We will be using 'concrete' resources to help demonstrate key concepts and engaging in practical tasks, where possible. We will also be applying what we have learnt to reasoning and problem solving tasks.



Our main areas of focus in writing this term will be ensuring neat handwriting; accurate use of capital letters and full stops; and correct spelling of the Years 1 and 2 Common Exception Words. We will explore a variety of different text types linked to our topic in order to give plenty of opportunity to practise these skills.

- Story Writing Sammy the street dog, Toby and the Great Fire of London
- o <u>Instructions</u> Tudor Houses, sandwich making
- Diary entry Samuel Pepys, Guy Fawkes
- o <u>Poetry</u> fireworks, Remembrance
- o <u>Letters</u> the letter that exposed the Gunpowder Plot

In addition, we will undertake our first module from 'The Write Stuff' – a tried and tested system for encouraging successful writing that is being used across the school.

In reading, we will be working hard to develop our fluency, to read with expression and begin to develop key comprehension skills. Phonics revision will take place before children are introduced to spelling rules and patterns.

Topic (History/Geography)

Our 'London' topic will explore different aspects of the History and Geography surrounding the city, including the Great Fire of London and Guy Fawkes.

 History: Children will learn about the key events of the Great Fire of London, and develop an understanding of

the ways in which we can find out about the past through discussing primary sources. They will be introduced to Samuel Pepys and his



famous diary. There will be an opportunity to increase their awareness of the past by comparing and contrasting past and present-day London, as well as looking at how life was different in the 17th century. Children will find out about Guy Fawkes and the Gunpowder Plot.

Geography: Children will learn about the key features of London, exploring physical and human aspects of the city. They will compare aerial views of London with other places in the UK and develop their ability to read and design maps using locational vocabulary.

Science

The two main topics we will be covering in Science this term are:

- Uses of Everyday Materials Looking at the uses of different materials and their properties. A close look at metals, wood, cardboard and paper and investigations into the suitability of different materials.
- The Environment We will look at the challenges facing our world, from climate change, deforestation, water use, saving electricity recycling.

London

Year 2 Medium Term Planning

Autumn Term 2024-2025

Art & Design Technology

 Art: Explore and draw. Children will explore observational drawings and experimental mark making. Children will begin to develop their hand eye coordination and learn the importance of collecting as an artist.

 DT: Structures. We will be identifying stable and unstable structural shapes before producing a model chair to support a teddy bear using different materials and construction techniques.

Computing

The children will:

- Develop their key skills on laptops and Ipads
- Explore the importance of online safety
- Develop their programming skills using floor robots.

PE

Our outdoor PE lessons will be led by PSD (Primary Sporting Development).

- Key sports skills
- o Invasion games
- Dance
- Gumnastics

We also have a half term of cricket coaching led by Surrey Cricket.

PSHE

Using the Jigsaw scheme of work, this term we will be covering:



- o Being Me in My World
- o Celebrating Difference

RE

This term we will discuss:

- What is God like for Christians?
- Why is giving important to Christians? (linked to Christmas)

French

This term the children will learn:

- French greetings and instructions
- Classroom objects
- o Numbers to 20
- Age/birthdays
- o Colours

<u>Music</u>

Listening to and understanding that a steady beat is the pulse.

Performing changes in pitch using whole body movement and voice.

Understanding and performing upwards and downwards pitch direction using voices and instruments Reading pitch line notation Playing pitch lines on tuned percussion.