

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 encourage the children to use their problem solving and reasoning skills to increase their confidence in tackling problems in new contexts.

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 involve studying and writing explanation texts.

The children shall continue to carry out reading comprehensions when they will build on inference and deduction skills

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

We will be looking at performance poetry in the first half term, concentrating on Matilda by Hilary Belloc.

There will continue to 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 a trip planned this term to Brooklands Museum on July 10th.

Information to follow.

VALUES – Courage and Friendship

THEME – Local Study

How and why is my local environment changing?

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 and perform in solo and ensemble contexts using their voices with increasing accuracy, fluency, control and expression.
Use and understand musical notation

Children will work with a professional opera singer and follow the Primary Robins programme. They will learn and perform a range of traditional songs.

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

Prepare and cook dishes using a range of cooking techniques
Plan, design and evaluate products

The children will build on their skills as they prepare and cook a savoury dish

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

Is Christian worship the same all around the world?

The children will investigate how Christians around the world worship.

What do Sikhs value?

The children will learn about Sikh customs, practices and beliefs

Year 4

Geography

Describe and understand key aspects of physical and human geography

Use maps, atlases, globes including Ordnance Survey maps

8 Point compass and coordinates

The children will identify, describe and explain how land use has changed over time in the local area.

We will use maths skills to link with map work and to compare and contrast climate graphs.

Computing

Learn how to use the internet safely

Design, write and debug programs that accomplish specific goals

Understand computer networks including the internet; and the opportunities they offer for communication

The children will continue to use Scratch to use code to develop simple games.

They will use E-mails to send messages to other children in the classroom.

They will continue to learn about E-safety

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.