

CURRICULUM OVERVIEW

YEAR 4 SPRING

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. They will recognise and show common equivalent fractions, and their decimal equivalents, and add and subtract fractions.

Problem solving will be linked to all areas of our maths learning including fractions and money. Children will be encouraged to discuss the strategies they are using.

The children will explore length and perimeter.

ENGLISH

This term we will be looking at how books can be structured in different ways. We shall explore how to use poetry and play scripts when telling a story. Children will also be looking to improve their story writing skills.

Michael Morpurgo will be the main author that we will study this term when we read 'The Butterfly Lion'.

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

The children will continue to have regular spelling sessions.

Reading comprehension will be an important focus. Children will be supported in developing important skills, such as selecting and retrieving information and referring to the text to provide detailed answers. A variety of texts will be analysed together in guided sessions.

WELCOME BACK TO YEAR 4

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

INFORMATION

This term, PE lessons will be on Tuesday and Thursday. Please make sure children have suitable kit for indoor and outdoor PE. If your child is unable to take part in PE lessons, please advise us in writing.

HOMEWORK

Homework will be set on Friday and expected back on Wednesday. This will include a range of activities from different subjects. Please encourage your child to do their best with their homework. Children should read every evening and then record in their reading record books.

VALUES – Respect and Compassion

THEME – The Mayans

SCIENCE

This term the children will be learning all about electricity. They will investigate the differences between mains and battery supplies and the importance of electrical safety. Through investigation they will make simple circuits and try to find out which materials make good electrical conductors and those that do not. They will make switches to control circuits and find ways to make buzzers, bulbs and motors work within a variety of circuits. Also the children will explore how to make bulbs brighter in circuits and what might happen if you put too much electricity through a bulb!

They will also find out about important scientists who have discovered electricity including Faraday and Alessandra Volta.

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 continue to work with an opera teacher from Primary Robins.

RE

Why is prayer important to Christians? How do people celebrate new life? How does Lent help Christians prepare for Easter?

Children will learn that there are different ways of praying. That Christians prepare for Easter in different ways.

Art

Learn about great artists in history
Develop techniques; drawing, painting
Explore and produce creative work

The children will learn that the Maya painted murals on the walls of their buildings and will then plan and paint their own.

Year

4

History

Develop a chronologically secure knowledge of world history. Develop the appropriate use of historical terms

The children will be discovering facts about the Mayan civilisation. They will identify and use a range of evidence sources to help to understand more about the Mayan's way of life.

DT

Prepare and cook simple savoury dishes using a range of cooking techniques
Understand and know where and how a variety of ingredients are grown and processed

Children will be improving their knife skills, making sure that they can use the bridge hold and claw grip safely. We will be revising important rules for food safety and hygiene as we work in DT.

Computing

Develop collaboration skills
Evaluate digital content
Evaluate and review own and other's work
Use code in a new format to solve given problems and to debug
Learn how to use the internet safely, respectfully and responsibly

Children will analyse and discuss sport reports using examples from the internet. They will create their own sports news report which they will share and work on together online.

The children will begin to use Scratch as a method of coding.

Throughout all computing the importance of e-safety will be reinforced with the children.

Geography

Using maps, atlases and globes
World Geography
8 points of the compass

Children will find out where in the world the Mayan people lived.

PE

To link skills to make actions and sequences of movement
To engage in collaborative physical activities
Develop flexibility, strength, technique, control and balance
Perform dances using a range of movement patterns

The children will be developing dances linked to their Viking learning. They will work independently and collaboratively to create sequences of movements.

Apply tactics of attacking and defending

The children will be learning the skills and tactics associated with Tag Rugby.

Languages

Recall and pronounce a range of words accurately

Use a variety of nouns and adjectives

Children will develop their French vocabulary and learn how to build sentences linked to the classroom. They will be learning simple adjective agreements. They will learn to say the multiples of ten, up to 100. They will develop simple conversations about sport and healthy eating.