

Year 4 Autumn 2 2024

RE

We will be looking at ceremonies that mark special landmarks in life.

We will focus on the beliefs of the Christian and Hindu faiths.



English

Our class reader this half-term is 'The Land of Roar' by Jenny McLachlan. In our narrative writing we will focus on describing settings and characters, then diary writing. Our non-fiction work will focus on reading and writing explanations of how things work. We will continue to improve our sentence structure by using fronted adverbials and conjunctions. In spelling, we will be adding -ing, -er, -ed and -en to words and exploring the rules we need to apply.



Maths

Children will encounter the topic of area for the first time and will use squares to count area and compare areas. Times tables are a huge focus and children will be practising and learning their 6, 7, 9, 11 and 12x tables. By the end of this term they should know all their times tables. Division facts will be taught alongside times tables. We will look at multiplying by 1 and 0 and how to multiply 3 1-digit numbers together. During the half term we will also complete some work on Area where we will calculate and draw shapes. We will consolidate skills learnt already this term, applying them in reasoning and problem-solving activities.



D&T

In DT we will be looking at herbs and spices and using them when preparing a range of sweet and savoury dishes. Skills such as chopping, weighing ingredients, rolling and peeling will be revisited. Children will be evaluating their work and offering suggestions for improvement.

MFL

In French we will be revising colours, talking about the weather, and presenting a weather forecast. We will also be learning about Christmas traditions in France.



Computing

We will carry on using Keynote and Pages to present information. New learning will delve into the world of ciphers and the role of computers in creating and cracking codes. Pupils will explore various types of ciphers, understanding how they have been used throughout history to protect information. The unit also introduces the concept of Binary—a system of 0s and 1s that computers use to interpret and process data—helping pupils understand the foundational language of computing.

Physical Education

In Gymnastics we will be refining skills of travelling, jumping, balancing and rolling and linking ideas to create longer sequences. Children will be encouraged to work in pairs and small groups

In Fitness lessons children will continue to develop strength, speed, aerobic fitness and coordination.

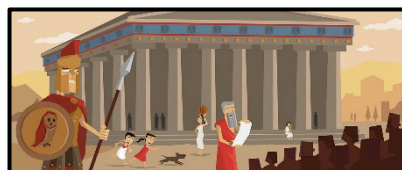
We will continue to develop our hockey skills and use them in a game situation.



History

We will be building on prior knowledge from last year and examine the impact of the Ancient Greeks on the Western world.

We will look at democracy, famous philosophers, Greek scientists and mathematicians as well as art, architecture and literature.



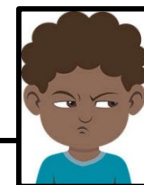
Music

We will carry on learning about musical notation and play the steel pans. We will also be learning and performing songs for our Christmas production.



Relationship and Health Education

The focus this half term is feelings. We will look at emotions such as worry, jealousy and anger and how to deal with these feelings.



Science

Our topic is "Electricity". We will be learning to:

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being good conductors

