

YEAR 4

Curriculum Overview

2023 Autumn



Welcome:

The children will have PE on Mondays and Swimming on Wednesdays. Please make sure PE and swim kits are in on those days. The children must wear school kit or something close to it. Children need to arrive without earrings or be able to take them out and replace them on their own, or they will not be able to join the lesson. Any questions regarding this please come and see me.

Children can bring in a school bag. They should come with a water bottle, snack, and lunchbox if applicable. Snacks should be a healthy option.

Home learning will continue on Seesaw. This will be set on Friday and I will check home learning every Wednesday. Please continue to read with children at home. Children have scheduled reading time in school and have books given to them as per their level. They are quizzed on their book before choosing a new book to read.

In Year 4, we have a significant focus on Times Tables. It is important for the children to recall their facts from $x2$ - $x12$, with confidence. The children take the Multiplication Tables Check (MTC) at the end of Year 4. Times Tables Rockstars is a great resource to support children in preparing for this. The children have stickers on the inside of their reading records with their username and password for TTRS.

Science

This term we will be investigating different states of matter – solids, liquids and gases. We will be classifying objects by identifying their properties relating to their state. We will investigate how and under which conditions matter can change from one state to another. We will consolidate this knowledge by then learning about the stages of the water cycle. Next term we will be looking at 'Sound', linking sound to science. We will be identifying how sounds are made and how we are able to hear them. We will find patterns between the pitch and volume of a sound and features of the object that produced it. We will recognise that sounds get fainter as the distance from the sound source increases. Later in the term, we will explore the phenomenon of sound. We will discover what sound actually is and investigate patterns with pitch, volume and distance.

English

This year we will be using a variety of texts to explore and link with other parts of the curriculum. This term we will be making connections with Science and History.

Children will be encouraged to maintain positive attitudes to reading; reading widely increasing their familiarity and improving the depth of their understanding and comprehension of texts.

We will be writing in a variety of forms including newspaper articles, letters, recounts, poetry and extended narratives. Alongside this we will be revisiting and developing knowledge and use of punctuation and grammar so that writing skills are promoted for the interest of the reader. We will have a programme of spelling, learning different spelling patterns, sounds and rules. Lastly, we will be reflective learners, highlighting how we can proof read and edit our work.

Texts we will read this term are; The Iron Man by Ted Hughes and Odd and The Frost Giants by Neil Gaiman/ Viking Sagas by the BBC.

Maths

We start the term with a review and extension of knowledge of place value. We will use different models to help us understand counting in 1000s, working out 1000 more or less, partitioning 4-digit numbers and ordering and comparing numbers. We will learn how to round numbers. We will explore negative numbers and build on our knowledge of Roman numerals.

Next, we will be adding and subtracting 4-digit numbers using 'efficient' methods. We will estimate and use inverse operations to check our work. We will solve 'two-step' problems deciding which operations and methods to use.

Later, we will be learning about calculating the area of a given space/shape as well as revisiting multiplication and division.

In June, all children will take the statutory Year 4 Multiplication Check. Therefore, we have a heavy focus on Times Tables. Constant and consistent practise is important.

Term Theme - Material World

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RE

Know about and understand beliefs, teachings and sources, ways of life and ways of expressing meaning. Express ideas and insights into questions of identity, diversity and belonging.

Autumn 1 - 'What did God promise to his people?'

Autumn 2 - Sikhism - 'What do Sikhs value?'

COMPUTING

Understand and apply principles and concepts such as abstraction, logic and algorithms. Analyse and solve problems. Use technology safely, respectfully and responsibly.

'Fake News' and 'Computer Systems'.

These two units of work will seek to develop and improve childrens' knowledge around the risks of onlinelives, by considering identity, relationships and profiles.

FRENCH

Recall and pronounce a range of words accurately. Appreciate and respond to songs, stories, poems and rhymes in French. Listen attentively to spoken language and show understanding by joining in and responding.

Children will be recapping prior knowledge from Y3, ensuring confidence and secure understanding before learning new vocabulary. Topics this term

PE

Use running, jumping, throwing and catching in isolation and in combination. Play competitive games and apply basic principles suitable for attacking and defending. Develop flexibility, strength, technique, control and balance. Perform dances using a range of movement patterns. Take part in outdoor and adventurous activity challenges both individually and within a team - comparing their performances with previous ones and demonstrate improvement to achieve their personal best.

Autumn 1 - We will be continuing swimming lessons whilst also doing Gymnastics.

Autumn 2 - We will be moving on with Dance and Tag Rugby.

MUSIC

Play and perform in solo and ensemble contexts using voice and playing musical instruments, increasing fluency, accuracy, control and expression. Understand staff and other musical notations.

Autumn 1 - Children will explore playing the Ukulele following the pulse of the music. They will listen to pieces of music and understand rhythm and pitch.

Autumn 2 - Children will be involved in the annual Christmas Carol concert and will spend time preparing for this.

ART AND DESIGN

Create a sketch book to record their observations. Use language of art, craft and design. Improve mastery of techniques; drawing.

This term, we are developing our drawing skills through the theme 'Portraiture'. We will be exploring different media and techniques. We will be studying each of the facial features individually and then bringing all our learning together for a final piece.

DESIGN AND TECHNOLOGY

Research and develop design criteria to inform the design of innovate, functional products aimed at particular groups. Design products that are fit for purpose. Select from and use a wider variety of tools and equipment accurately. Select from and use a wider range of materials and components, textiles and ingredients.

Autumn 2 - The children will study Food Technology, creating and baking a cake related to their History topic - King Alfred the Great.

HISTORY

Place local and British historical events on a chronological timeline. Develop an understanding of the Anglo-Saxon culture and settlement of Britain. Develop an understanding of the struggles between Anglo-Saxons and Vikings.

We will explore who the Anglo Saxons were and where they came from, looking at the impact they made and the legacy they left.

We then move to the Viking era and learn about the impact of Vikings on Britain. We finish off with a focus on the achievements of King Alfred.