

# YEAR 4

## Curriculum Overview

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#### Welcome:

A warm welcome to Year 4. The children have settled really well and we're all looking forward to the exciting learning that lies ahead of us this year.

This term, the children will have PE on Mondays and Swimming on Wednesdays. Please ensure relevant kit is in school on these days and that any earrings are removed.

A reminder to please name water bottles and ensure any snacks brought into school are healthy.

Home learning will be set on a Friday. This will be on SeeSaw and begin next week. Children will need to ensure this is completed by Tuesday.

Please continue to read with children at home. You are able to track your child's progress on Accelerated Reader at home. More details on this will be available in the Learning letter.

In Year 4, we have a significant focus on Times Tables ahead of the MTC check next year. It is important for the children to recall their facts from x2-x12, with confidence. TTRS is a great resource to support children in preparing for this and the expectation is that children regularly log in at home and practice. Please do let me know if anyone is struggling to access TTRS at home.

#### English

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 read regularly in class - allowing the opportunity to practice reading skills which in turn support our written work.

Texts we will read this term are *The Iron Man* by Ted Hughes, *Odd* and *The Frost Giants* by Neil Gaiman and *Viking Voyages* (non-fiction). We will be writing in a variety of forms including fiction narrative, recount and letters. 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 continue to learn different spelling patterns and rules.

#### Our Values:

**Self-Belief, Honesty, Teamwork,  
Passion, Determination, Respect**

#### THEME – Material World

##### 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 then consolidate this knowledge by learning about the stages of the water cycle.

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. 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.

##### 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.

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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 computer networks, including the internet. Use technology safely, respectfully and responsibly. Select, use and combine a variety of software.

'Audio production' and 'Computer Systems'.  
Children will apply their knowledge and understanding of networks to appreciate the internet as a network of networks. Children will learn how to work with sound digitally, producing a podcast.

#### 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 recap prior knowledge from Y3, ensuring confidence and secure understanding of vocabulary. Topics this term will include naming animals and describing weather.

#### 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.

Autumn 1 - Swimming lessons and Gymnastics.  
Autumn 2 - 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.  
Develop techniques, including control and use of materials.

Improve mastery of techniques; painting.  
Learn about great artists in history.

Children will be exploring tints and shade - understanding how colour can be used to show light and dark, and therefore show three dimensions.

#### 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.

We will research and choose ingredients to make a healthy soup. This includes designing a soup label and developing our cutting and blending skills.

#### 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 will learn about the impact of Vikings on Britain. We finish off with a focus on the achievements of King Alfred.



