

YEAR 4

Curriculum Overview

2021 Autumn



Welcome:

The children will have PE on Mondays and Swimming on Wednesdays, please make sure your child has their kits in school on these days. Children need to arrive without earrings or be able to take them out and replace them on their own. Children can bring in a school bag. They should come with a water bottle, snack, and lunchbox if applicable.

Home learning will continue on Seesaw. The whole school will be using this platform, so both children and adults stay up to date with online technology- if circumstances ever were to change. We would really appreciate if all children read books at home and take part in Times Tables Rockstars. The children have received their username and password for TTRS. If there are any problems, please let me know. Children have scheduled reading time in school and have books given to them in their levels. These will then be quizzed on and put back in the library.

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.

Our School Values:

Peace Responsibility Appreciation
Patience Honesty Tolerance

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. Finally, they will learn 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.

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.

During the term we will be reading a variety of texts. 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 have a guided reading session every week.

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.

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

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. We will solve 'two-step' problems deciding which operations and methods to use.

Later, we will be learning about length and perimeter of rectangular shapes as well as multiplication and division.

Theme:

Material World

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Languages

Recall and pronounce a range of words accurately.

Appreciate and respond to songs, stories, poems and rhymes in French.

Children will develop their French vocabulary and learn how to build sentences linked to the weather and transport. The children will learn how to express the likes and dislikes.

Music

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

Children will explore playing the ukulele in time and to a beat. They will listen to pieces of music and understand rhythm and pitch.

Design & Technology

Use research to generate, develop design ideas and criteria.

Communicate through discussion, sketches and prototypes.

Use a variety of tools, materials and components accurately.

Evaluate ideas and products against design criteria.

We will link our learning with our history and children will be designing and making Saxon jewellery and artefacts. The children will study Food Technology; creating and baking a cake related to their History topic (King Alfred the Great)

Art & Design:

Create a sketch book to record their observations.

Use language of art, craft and design.

Improve mastery of techniques; drawing.

This term we will be developing drawing skills through the theme of 'portraiture'. We will be exploring different media and techniques to achieve different results. We will focus on line, tone, texture and shape.

Computing

Understand and apply principles and concepts such as abstraction, logic and algorithms.

Analyse and solve problems.

Use technology safely, respectfully and responsibly

This term we will develop and improve children's knowledge of the risks of online lives by considering identity, relationships and profiles. Both units are titled Fake News and My Online Life.

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 reflect upon significant changes that occurred in Britain after the Romans left and during the first half of the Anglo-Saxon era. We explore who the Anglo-Saxons were and from where they originated.

Finally, we will consider the lasting legacy of Anglo-Saxon culture in Britain today.

Afterwards, travelling chronologically, we will learn about the impact of Vikings on Britain. Importantly, we will learn to distinguish fact from myth. We will identify and reflect on the reasons why the Vikings came to Britain and what were the consequences. We then focus on the achievements on King Alfred.

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.

We will look at parts of a synagogue and make links to Jewish beliefs and learn about the impact of the synagogue for Jews as a place of study, prayer and gathering. In the final weeks we will learn about the importance of Jesus within the Christian faith.

PE:

Compare performances with previous ones and demonstrate improvement to achieve personal best.

Become confident and competent in agility, coordination and balance.

Communicate positively during competitive activities

The children will be practising their swimming as well as taking part in Netball, Football and Dance