

CURRICULUM OVERVIEW

YEAR 4 AUTUMN

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 also will have a programme of spelling, learning different spelling patterns, sounds and rules.

Texts we will read this term are; The Iron Man, Beowulf and Odd and The Frost Giants.

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. We will measure in different units and learn to convert from one to another.

Finally, before Christmas, we will explore multiplication and division. We will focus on knowledge and understanding of multiplication and division facts, using them to solve different kinds of problems

WELCOME TO YEAR 4

What a busy year we have ahead of us! The children have settled well into Year 4. We're looking forward to new and exciting learning opportunities this year.

INFORMATION

Children are expected to have a complete, named P.E kit in school at **all** times. PE will be on Monday. For the first half term we will be swimming on Tuesday.

HOMEWORK

This year there will be English or Maths homework on alternate weeks in addition to reading and spelling, every week.

Homework will be set on Monday and expected back on Friday.

Please check your child's reading record for details.

IMPORTANT DATES

27/9/19 – Day of Languages

24/10/19 – Chertsey Museum Visit

22&24/10/19 – Parents Evening

25/10/19 - INSET

11/12/19 – Carol Concert. 13/12/19 - Pantomime

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. They will have chance to find the ideal temperature to melt chocolate. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn about the stages of the water cycle, creating mini water worlds and an interactive water wheel to represent the different stages.

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.

There will be a number of opportunities this term for children to plan enquiries, including recognising and controlling variables where necessary. They will take measurements, using a range of scientific equipment, with increasing accuracy and precision