

YEAR 4 SPRING TERM 2020

WATER WATER EVERYWHERE

English

Our English for this term is jam-packed full of cross-curricular writing and reading opportunities. To begin the term, we will be exploring different kinds of film narratives, stretching our vocabulary and writing with increasingly more exciting sentence structures. Following this, we will read and analyse the book 'Why Water's Worth it'. Using this text, we will go on to create an engaging persuasive writing piece.

After half term we will be reading the traditional text 'Wind in the Willows'. Using this exciting stimulus, we will be learning to write alternative endings to stories. Our final unit of the term will be learning how to write an explanation text using the book 'How does a Lighthouse Work?' as our rich-text stimulus.

Towards the second half of the term, Year 4 yet again have the very exciting opportunity to take part in the Hampshire Schools Library Services Book Award. Year 4 have been given a selection of books to enjoy, explore and analyse. We will then feedback which book we thought was the best to the Library Service who will then go onto choose their book of the year!



Maths

During lessons this term, Year 4 will be developing their understanding of multiplication and division. A significant part of this will be applying children's times tables knowledge, so some extra practice on these would really set them on the right path to succeed! We will also be exploring problem solving and reasoning opportunities to look at patterns and puzzles with these skills, including calculating the area of 2D shapes.

Following on from this, in the second half term, we will be learning about fractions. The children will find fractions of shapes and numbers, as well as apply multiplication and division skills to find equivalence between fractions with different denominators. They will finish the term by exploring decimal numbers.



Geography

This term's topic is 'Water, Water Everywhere'. As such, water will 'flow' through much of our learning this term and we will be exploring geographical elements of rivers and mountains including where they are found, key landmarks and how they are formed. As well as this, we will learn about the water cycle and how to identify locations on a map using 6-figure references.

Computing

During this term our computing lessons will develop desktop publishing skills using a range of software including Microsoft Word and Publisher, as well as focussing on developing efficient web research skills. In our coding sessions, we will complete a selection investigation, whereby children will write their own simple code for their sprite and respond to different stimuli. As part of our e-safety work we will discuss the importance of keeping personal information and photographs private online.



Science

Our Science work will begin by exploring states of matter and how changes of state happen from solid to liquid and gas. There will be lots of hands on exploration and we will be developing skills to accurately use of a range of scientific equipment. After the half term break, we will explore how states of matter change by linking our understanding with the water cycle in nature. Following on from this, we will explore sound and how sound waves travel. We will be learning about pitch and frequency and how these can be changed.

RE

This term's concepts are Myths and Rituals. We will be looking at traditional Hindu stories and how these stories and rituals provide meaning to Hindus.



PE

This term, children will have the opportunity to enhance their gymnastics and dance skills in indoor PE. In outdoor PE they will be developing their racquet skills in tennis and ball skills in football – we will once again be joined by an Ultimate Coaching staff member to further enhance our skills!



MFL - French

Children will develop their spoken French through the consolidation of prior learning. They will also learn vocabulary about family so they are able to share and understand details orally and in writing.



Music

This term we will develop our singing and percussion skills through the 'Wonderful Waterworks' unit.



PSHE

In PSHE lessons, children will develop their understanding of how to assess risks to improve their personal safety and stay safe. We will also explore the value of difference and how important it is to recognise this within different communities including those we are a part of.



Art and Design Technology

In Art, we will explore the concept of *Water* and produce several different final pieces along this theme using a range of medium. In DT, we will be designing, making and evaluating creatures with moving parts with a focus on levers.

