

English

As readers and writers we will immerse ourselves in the inspiring story of Earnest Shackleton, a British explorer who made several expeditions to Antarctica during his life. Reading Shackleton's Journey will be central to our guided reading lessons where we will then write short diary extracts based on the epic trials both Shackleton and his crew faced when crossing the frozen heart of Antarctica. In addition to this, we will create a biography on this inspirational explorer based on Shackleton's incredible achievements. We will then be taken on a journey to the icy, magical expedition with *The Polar Bear Explorers Club*. Stella Starflake Pearl is desperate to be a famous explorer like her father, Felix. Before long, Stella and her team of young explorers are faced with fierce monsters, snow pirates and carnivorous cabbages... From this intense and action-packed story line, we will write our own suspense narrative developing characters through skills learnt.

Maths

As mathematicians we will be reading, writing, ordering, comparing and rounding numbers up to four-digit numbers in context. We will then deepen our understanding of multiplication and division facts including 3, 6, 7 and 9 times tables. Additionally, we will apply our place value knowledge to multiplying numbers by 10 and 100. This will further support our understanding of converting between mm, cm and m. Perimeter and coordinates will also be explored.

Computing

As computer scientists we will develop our search skills when engaging in web research as well as developing our word processing skills. We will also build on our online safety learning about cyberbullying as well as the importance of using sensitive and appropriate language when using online communication tools.



HOOK JUNIOR SCHOOL

Year 4 Autumn Term 2022 - Learning Overview Summary

Inspire, Learn and Achieve

Key Concepts: Consequences, Relationships and Respect.

Science

As scientists we will be building on our prior learning on a variety of everyday materials and how they can be changed. By the end of the unit, we will be able to explain compare and group materials using the terminology solids, liquids and gases. We will then observe how some materials change state when they are heated or cooled. Finally, we will explore the part played by evaporation and condensation on the water cycle

MFL

As linguists we will continue to build on our accurate pronunciation and intonation, applying core language structures we have previously learnt to say greetings, numbers 1-30 and family members.

Music

As musicians we will learn how to read musical notes and know how many beats they represent. Our understanding of pulse, rhythm, pitch and dynamics will be applied to our performance of the Christmas production.

History

As historians we will be exploring the question, 'The Anglo-Saxons: the ruin of Britain?' Key events of The Anglo-Saxons will be explored after the Roman withdrawal from Britain.

Geography

As geographers we will be looking at why people live near volcanoes, identifying Iceland's surroundings and its capital city. We will compare the land use of Hook to Reykjavik.

Religious Education

As citizens, we will explore the concepts of good and evil and how this can be applied within our own lives before looking at the Hindu festival of Diwali. We will then explore the concept of stereotypes, firstly within our own lives before then looking at how angels are interpreted by Christians.

PSHE

As British citizens we will be extending our knowledge and understanding of a growth mindset, learning that failure is part of the learning process and identify strategies when mistakes are made. Following this, we will explore what positively and negatively affects physical, mental and emotional health with a focus on how the media can impact this. Collaboratively, we will identify self-care techniques.

Design & Technology

As designers we will deepen our understanding of nutrition and healthy eating where we will further develop our skills of peeling, chopping, slicing, mixing, frying and simmering.

Art

As artists we will test and explore the qualities of a range of different materials, surfaces, techniques and scales. We will use the artists Van Gogh, Buonarrotti and Albrecht Durer as inspiration when creating our own natural disaster drawings.

Physical Education

As athletes we will consolidate our invasion skills within netball, and a new sport—Lacrosse! We will also have weekly gymnastics or dance lessons developing a range of actions, body shapes and balances in a performance, including individual and partner balances.