

English

As readers and writers we will immerse ourselves in the inspiring story of Ernest 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. In our writing lessons, we will be writing our own warning stories focusing on describing the setting.

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, the we will write our own journey 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. 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. Continuing to explore measure, we will learn about perimeter within different contexts. Finally, we will end the term at learning how to read and plot co-ordinates.

Computing

As computer scientists we will using Scratch to develop our knowledge of count controlled loops well as developing our word processing and presentational skills in PowerPoint. We will also build on our online safety learning about cyberbullying as well as the importance of using sensitive and appropriate language online.



Year 4 Autumn Term 2026 - 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 in 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 from 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, 'Why did the Mary Rose sink?' Within this topic, the children will be developing their chronology skills and looking at different historical interpretations.

Geography

As geographers we will be locating volcanoes around the world, understanding the structure and formation of volcanoes and looking at why people live near them. We will also be understanding what an earthquake is and the affects it can have.

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 and simmering to make a vegetable curry. Also, we will create packaging to sell our product in!

Art

As artists we will develop our drawing skills creating tonal images of animals and people, use painting techniques and mark making to show the environment of the landscape as well as block painting to create figures and movement. This will all be developed into our Explorers' zigzag book.

Physical Education

As athletes we will develop our throwing and catching skills associated with Netball, learn and apply the footwork rule and begin to understand the attacking and defending formations in mini games. In our weekly gymnastics or dance lessons, we will develop a range of actions, body shapes and balances in a performance, including individual and partner balances and learn a traditional Hindu dance.