Tigers

This term we are learning about…



Geography

…learning about the regions of the Arctic and Antarctic. We will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. We will use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth.

We will research polar oceans to learn how they differ from other oceans on Earth and how climate change is impacting these regions and thus other areas of the planet as a direct result of rising sea levels.

We will learn about the indigenous people of the Arctic - including how their lives have changed over time - and about the positives and negatives of tourism in Antarctica.

History

… discovering significant aspects of the history of the wider world and Antarctic exploration and how significant events caused great change over time.

We will also learn about how scientists developed their theories of evolution.

Inspirational People

…finding out about the inspirational lives of Ernest Shackleton and David Attenborough.

Design and Technology

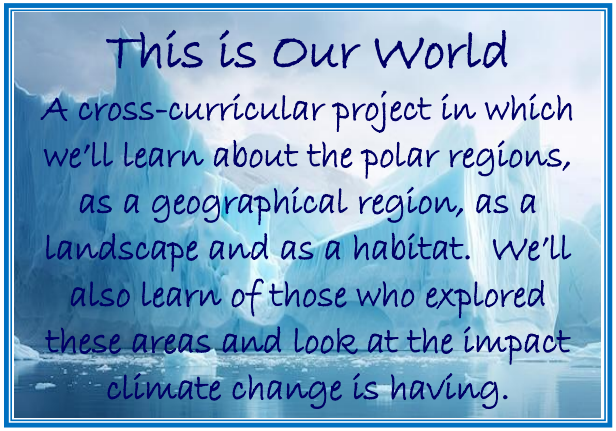
… creating 3D sculptures as part of a collaborative project to create artwork with an environmental message.

RE

… finding out how religions and beliefs respond to global issues of human rights, fairness, social justice and the importance of charitable work.

Mathematics

… converting metric measures; finding fractions and percentages of amounts; multiplying and dividing decimals; solving algebraic equations; working out area, perimeter and volume of various shapes and working with ratios; beginning to revise previous units of study from across KS2.



English

… researching the inspirational story of Ernest Shackleton and the work of David Attenborough before engaging in both biographical and autobiographical (in role) writing.

We will be creating formal persuasive letters regarding plastic pollution and a non-chronological report on a polar creature.

We will compose an inspiring description of a polar landscape using an array of literary devices to evoke emotion and convey atmosphere.

PSHE

…expressing opinions and different points of view through the topic of 'Respecting Ourselves and Others'.

P.E.

… building on their gymnastics skills: tuck, pike, straddle, arch and support.

We will also complete our GROWTH cycle with groups participating in ice skating, forest school, community action and healthy cooking.

Music

… continuing our work on musical notation whilst discovering how music improves our world. Confidence will be gained through performance.

Science

…learning how living things on Earth have changed over time and how fossils provide evidence for this through the science topic 'Evolution and Inheritance'. We will learn how characteristics are passed from parents to their offspring and how variation in offspring can affect their survival, with changes (adaptations) possibly leading to the evolution of a species.

We will also discover how living things are classified into broad groups according to common characteristics and based on similarities and differences.

Art and Design

… delving into the cultural and artistic traditions of the Inuits. We will create an Inuit soapstone sculpture and use stencilling techniques to create a print in the style of The Enchanted Owl.

Spanish

… focusing on 'Places in Town'. We will learn to say what there is and what there isn't in our town using the correct verb. We will be able to describe places using adjectives of size and what they can do in a particular place using the correct word order. We will be able to write a short paragraph saying what places are in the town and what we can do there.

Computing

…exploring the concept of variables in programming through games in Scratch. The children will experiment with variables in an existing project, then modify them, before they create their own project.

Spring

HOLLYWELL