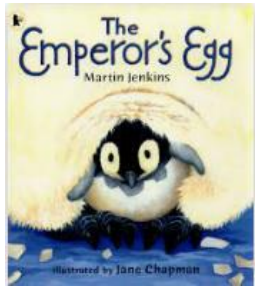
Year 2 – Autumn 2
Pole to Pole







English
This half term, we will travel to the North Pole, where we will encounter a lost polar bear cub. Will our hero Leaf make it back home and overcome the human influence on our changing climate to be reunited with his family? We will be writing in role as the polar bear and other characters in the story, introducing coordinating conjunctions to create longer sentences. As we explore Antarctica, we will read 'Emperor's Egg' and use this to inspire descriptive writing, with expanded noun phrases, about what life is like for penguins at the South Pole. In our Reading Roundabout sessions, we will practise our skill of sequencing and explore the vocabulary in the texts that we read. Spelling and handwriting will continue to feed into all our Literacy sessions.

PE
In our dance sessions, we will be developing the way we move our bodies and take inspiration from the hero of our Power of Reading book, Leaf, to develop a dance sequence that tells the story. In our other PE sessions, we will begin to learn to play ball games.

Geography
As we travel from Pole to Pole, we will explore the five oceans on our planet, discover the features of an ocean and explore the differences between them. We will consolidate our knowledge from Year 1 about the seas surrounding the UK and compare seas to oceans. Which oceans would you cross to get to the North or South Pole? Although touched upon in Autumn 1, we will also learn more about the continent Antarctica. What do you need to stay safe in the polar climate?

DT
We are very excited to be creating our very own penguin puppets. We will be learning to thread a needle and join pieces of material together using running stitch and attach decorations such as buttons for eyes.

Maths
This half term, we will cover:
- Solving addition and subtraction word problems
- Measuring, comparing and ordering lengths in centimetres and metres
- Representing and interpreting data using a range of charts and tables
- Understanding the concepts of multiplication and division

KEY DATES:
- 11th November – Surrey fire safety visit
- TBC – Visit to Ashford Library
- 25th November – Photo Day
- 27th November – Mufti Day for Christmas fair
- 27th November- Santa Fun Run
- 10th December - KS1 Nativity performance
- 18th December – End of term

Science
Why does Leaf, the polar bear in our Power of Reading text, end up in a forest and why does he need to get home? Through this story, we will explore how animals live in habitats to which they are suited. Can polar bears live in forests and why do so many penguins live in Antarctica? As part of our learning on living things, we will explore how animals and humans change as they grow into adulthood and how this varies between species. Our story 'Emperor's Egg' will help us find out how a penguin changes from an egg to a fully grown adult.

Computing
Can you create your own programme by writing code? We will continue to build on our coding knowledge and learn how to design our own background and character in Scratch Junior. We will explore the different types of instructions and how to use them to programme more than one character.

RaWV
Building on our learning about how Christians see God, we will explore the concept of giving, as an act of worship for Christians. We will discuss why giving is important and make connections with Christians' beliefs about the symbolism of the gifts in the Christmas story.

Music
This term, our music will focus on learning the songs for our Nativity. We will develop our understanding of rhythm and create our own percussion compositions to go alongside the songs.

PSHE
Our Jigsaw unit is 'Celebrating Differences'. We will be learning about how we are all different and unique. This will be consolidated during 'Anti-bullying week'.