

## Year Two Spring 2020

# Poles Apart ...

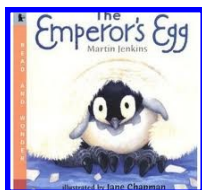
**Maths:** This term we will be looking more closely at dividing by sharing and grouping to make equal groups and dividing by 2.5 and 10. We will also be learning about how to multiply and then solve problems using our multiplication skills. We will continue to practise our times tables and basic calculations involving addition, subtraction and multiplication. We will focus on finding a fraction of a number. Measuring skills will also be developed through measuring the length and height of objects. There will also be opportunities to make and interpret tally charts, pictograms and block graphs. We will continue to develop our recognition and description of basic geometric shapes. Solving problems involving money and space, shape and measures will also continue to be a focus.



**Geography:** A key focus will be the Arctic and investigating a cold environment. We will use maps and Google Earth to identify and describe where we live and where the Arctic and Antarctic are. Through keeping a weather chart, we will look at weather patterns. We will also discover what lives in the Arctic and Antarctic and reasons for this. We will find out about a famous



Arctic explorer and their expedition. We may even attempt to construct a mini igloo and we will also be completing 'expedition challenges' which promise to be great fun!



**RE:** We will be continuing to develop our knowledge, skills and understanding in relation to Islam. We will be reading some stories linked to Islam and then we will think carefully about what they mean. Secondly, we will explore our own questions and ideas about God and the natural world through an exploration of the question: Why does Easter matter to Christians?

**Music:** We will explore Inuit throat singing and music. The element of pitch will be explored through a unit linked to 'Animals.' Through our 'Weather' themed unit there will be an opportunity to perform a rhythmic chant and playing an independent rhythm pattern to accompany it.

**Science:** Our Science this term will involve investigating the properties of ice by making observations and recording ideas. We will also be learning about living things and their habitats we will name, describe and classify Arctic / Antarctic animals.

When exploring the Arctic / Antarctic habitat, we will consider how Arctic/Antarctic animals have adapted to their surroundings. We will also study and sequence the life cycle of the penguin. After half term, we will be thinking about Life Processes and living and non-living things.

During this term, we will be carrying out lots of fun and exciting practical Scientific investigations!

We will take part in planning and carrying out investigations and then we will describe what we have found out.

**English:** We look set to be very busy this term!

Starting off with our topic launch day, we will be covering many different areas of learning. We will be writing our own non-chronological reports and fact files about Arctic animals. We will be story mapping and inventing using The Emperor's Egg by Martin Jenkins and Jane Chapman and we will also be studying Lost and Found written by Oliver Jeffers.

After half term, we will focus on stories about journeys. We will be creating a travel brochure and writing instructions for how to make shortbread.

Then, Emily Browne and the Thing by Cressida Cowell, will give us the opportunity to apply our writing skills. We will also write a non-chronological report about beasts. We continue to practise cursive handwriting and diagonal joins. As well as our phonics lessons, we will continue to have special lessons about the grammar and spelling content applicable to Year Two. Guided reading will continue with a focus on developing comprehension and inference skills further. We will continue to edit and redraft our writing both whilst working on our own and with a partner.

**Computing:** In our Computing lessons, we will be exploring multi-media and word processing. We will develop and improve our computing skills learnt in Year One and begin to word process short narrative and non-narrative texts. We will also learn how to save, retrieve and change our work. We will also find out how to select from different presentational features. We will be using the Bee Bots and setting up our own programs for them to follow!

**PE/Dance/ Games:** We will be creating an Arctic/Inuit inspired dance sequence. In Games, we will be playing team games and developing tactics. We will also be evaluating our own and other people's work, thinking about the effective parts and the things that we feel could be improved.

**PSHE:** During the first half term, our theme is it is 'Good to be me' and we will be thinking about resolutions, belonging to a community and understanding our emotions. We will look at our British Values and how they link with our School Values. We will also be exploring the question "What does private mean?" After half term, we will be thinking about keeping healthy and talking about Bullying and Getting On and Falling Out - thinking about solving conflict and making each other feel good about ourselves.

## Value: Perseverance

### **Art and Design and Technology:**

In Art, we will be creating penguins using varied media and also creating penguin 3D sculptures using reclaimed materials. We will also learn how to sketch different types of penguins. We will also use a range of different media to create Arctic landscapes and scenes.

In Design and Technology, we will be thinking about how to make shortbread and we will also be learning about different weaving techniques..

