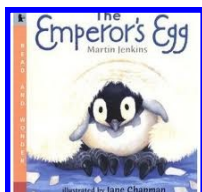


Poles Apart ...

Geography: The topic will be launched with an Arctic Adventure 'Hub Day'.

A key focus this term will be the Arctic and Antarctica, namely, investigating a cold environment. We will use maps and Google Earth to identify and describe where we live and where Antarctica and the Arctic are in relation to Tutshill and the equator. Through keeping a weather chart, we will look at weather patterns. We will discover what lives in Antarctica and reasons for this. We will find out about a famous arctic explorer and their expedition. Role play will include 'expedition challenges' and constructing an igloo.



Computing: In our computing lessons the children will be exploring Programming using Bee Bots and the Bee Bot application, Daisy the Dinosaur. We use See Saw tools to sketch paint and draw, the paint application and photo mark up tools.

PE/Dance/ Games: We will be creating an Arctic/iInuit inspired dance sequence. We will continue to have PE on a Tuesday morning. Please make sure your child has appropriate footwear, joggers and jumpers in school for these sessions as we do go outside, weather permitting!

PSCHE: During the first half term we will be thinking about resolutions, the themes being It's good to be me - belonging to a community and understanding our emotions. We will look at our British Values and how they link with our School Values. We are celebrating how great is to be ourselves! What are we great at? What are our strengths? The Pink Curriculum focus will be looking at how to recognise and deal with different emotions. Then we will be looking at the influence of media and communities. After the break 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.

Mathematics:

This half term we will learn addition and subtraction facts and know how they are linked (For example $4+6=10$ $6+4=10$ and $10-6=4$ and $10-4=6$). We will be Counting on ten from different 1 and 2 digit numbers as well as counting on in 2's, 5's and even in 3's!!

At home you can help by :

- asking your child to say the number facts that make 10
- playing shops developing coin recognition, the value of coins, adding amounts together, giving change and finding different ways of making amounts.
- counting objects in groups of tens and ones.
- finding 'tens' in the environment e.g. 10, 20, 30 etc.
- adding on ten more to 1 digit and 2 digit numbers



RE: Our big questions in RE this term are: What do Christians think God is like? Who is Jewish and how do they live? We will explore and respond to these questions. In addition, we will be reading Jonah and the Whale, learning about Passover and the Torah.

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 play 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. Learning about living things and their habitats we will name, describe and classify arctic animals considering how they have adapted to their environment.. What do you know about mammals, reptiles, amphibians, fish and birds? Can you name any? Do you know if they are carnivores, omnivores or herbivores? We will answer these questions during our Science work . At home you could do some research to find out these animal groups. We will also spend time finding out about the animals that live in the Arctic and Antarctic, considering the arctic habitat and adaptation

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

Starting off with our topic launch day, we will be covering many different aspects. We will be writing our own non-chronological reports and fact files about Arctic animals, story mapping and inventing stories using The Emperor's Egg by Martin Jenkins and Jane Chapman for inspiration. We will continue working hard on our phonics and applying this in our reading and writing. We will continue to edit and redraft our writing. We will continue writing simple sentences, thinking of sentences to write and punctuate these in different ways using a variety of punctuation. We will be extending sentences with 'and' as well as working on developing our pre-cursive handwriting. Guided reading will continue with a focus on developing fluency and understanding.



Art/ DT

In Art we will be creating penguins using a variety of media and also creating penguin 3D sculptures using reclaimed materials. We will also learn how to sketch different types of penguins using different techniques. We will investigate the colours in Arctic landscapes, explore Inuit sculptures and prints, describing the shapes and colours used before re-creating our own. In DT, we will design and make an Inuit style boat.

