

**Prime learning challenge;  
Who is looking after polar bears?**

It's cold  
out there!

**Introduction**

In support of the children's learning, we will be immersing the children in a variety of activities and opportunities. To inspire pupils, make learning interesting and excite pupils about the new theme, the children will be having a cinema experience in school watching Arctic Tale. As explorers and researchers the children will investigate the type of animals that live in the Arctic. Children will understand that living things can be grouped in a variety of ways and they will identify how animals are suited to and adapt to their environment in different ways. The children will gain a good understanding of what impact our actions have on the arctic environment and what can be done to protect it in the future.



**Learning overview**

As artists the children will master techniques by using two or more colours to make precise repeating patterns. Children will use paint to create images and replicate paw print patterns observed in the natural environment. As researchers children will investigate about the animals in the Arctic and through their extensive research children will be hold an exhibition to showcase what they have learnt to parents. As writers the children will be inspired by stories related to the Arctic and will write stories of mystery and suspense. In other areas of the curriculum the children will be working on subtraction, addition, multiplication and division in Maths. In ICT the children will explore the arctic using the internet to watch a live webcam of polar bears and maintain a diary of activities.

**Knowledge of the world**

Children will have an understanding of climate change and its impact on wildlife in the arctic. Children will explore what is being done to preserve the arctic wildlife.

**Enquiry**

Children will be encouraged to ask questions that will help to increase student participation and encourage active learning.

**Emotional Awareness**

Children will be encouraged to express their feelings about the topic of global warming and to discuss the emotions this topic evokes within them.