

# Arctic Adventures Topic Web

## Bamburgh Class Spring 2022

### Bamburgh Class Teaching Team

Miss Richardson – class teacher.

Mr Moloney, Mrs Hutchinson and Mrs Bowron providing teaching support at different times during the week.

### Geography – The Arctic Circle

In Geography we will explore the Arctic Circle.

We will:

- Use a map and investigate the countries within the circle.
- Find out about the Arctic climate by describing the difference between summer and winter in the Arctic using weather icons.
- Identify the physical features found in the Arctic.
- Find out which animals live in the Arctic and where they are found by using and reading maps.
- Look closely at some Arctic cities and describe the physical features within the cities.

### PE - Dance

In dance we will explore Inuit dances and dance sequences. We will create dance moves for Arctic animals.

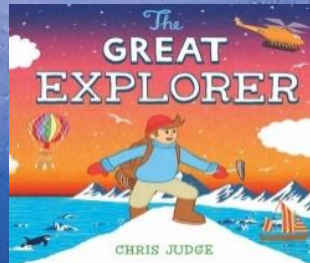
In Arctic Yoga we will learn:

- How to hold a balance.
- Create a sequence of poses.
- Think about transitions between poses.
- Follow movement patterns.
- Perform a yoga dance with a friend.
- Listen to the ideas of others and build on their contributions.



### History – Inuit way of life & Arctic Explorers

As historians we will learn about the traditional Inuit way of life, who they are and where they live. We will identify what an explorer is and why they explore.



### Timetable

Monday - Friday reading books to school.

Books will be changed on Thursday's this half term.

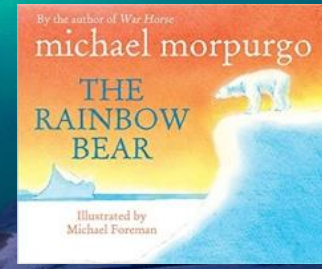
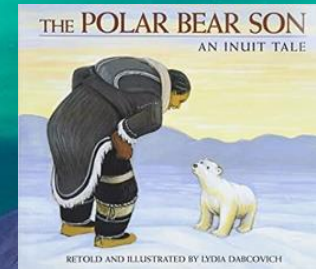
Friday – Mr Moloney & Mrs Hutchinson in class.

Friday – PE (indoor kit).

### Science – Animal adaptations and ice experiments.

As scientist we will be grouping and identifying characteristics of Arctic animals. We will:

- Explore the habitat of the Arctic and how animals have adapted to their surroundings.
- Investigate ice and its properties by making observations and recording ideas.
- Experiment with an 'iceberg' to see how it floats and behaves in different conditions.



**English** - We will continue to read a range of different texts to develop our skills in phonic recognition, decoding words, understanding how to use expression and inference skills. Each text will be used to teach skills in handwriting, punctuation and sentence control whilst developing an ability to write on an extended theme. These will range from writing explanation texts, instructions, posters, reports, captions and labels.

**Stories** will include: The Great Explorer by Chris Judge, The Rainbow Bear by Michael Morpurgo & Polar Bear Son by Lydia Dabovich.



### Artists – Arctic landscapes & Inuit sculptures

As artists we will:

- Investigate the colours in Arctic landscapes.
- Discover the Aurora Borealis formations and use different art materials to recreate it.
- Explore Inuit sculptures and prints and describe the shapes and colours used in them.

As designers we will design, make, test and evaluate a model Inuit boat.



### RSE & PHSE

We will:

- Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
- Notice that animals, including humans, have offspring which grow into adults.
- Recognise and describe different feelings.
- Learn that feelings change and that not everyone experiences the same feeling in the same situation.
- Think about 'big' feelings and how to manage them.

### Maths Mastery

Year 1

- Comparison of quantities and part-whole relationships.
- Additive structures.

Year 2

- Addition and subtraction.
- Introduction to multiplication .
- Introduction to division structures.



### Music – Inuit Music & Charranga Music School

As musicians we will explore Inuit throat singing and music.

In Charranga Music School we will focus on unit based on a rock song 'I Wanna Play in a Band' by Joanna Mangona.

### RE – Places of worship

In RE we will:

- Continue to learn about Epiphany and the feast of Epiphany.
- Find out about and consider what a place of worship is.
- Explore key features of a Jewish synagogue, Hindu Mandir and Christian church.
- Discuss the importance of places of worship to religious believers and communities.

### Computing

#### Computing systems and networks – technology around us

In computing we will:

- Develop an understanding of technology and how it can help us.
- Become more familiar with the different components of a computer by developing keyboard and mouse skills.
- Start to consider how to use technology responsibly.