**Our topic this term is ‘Life at the Poles’.**

In Geography we will start by describing weather in our own area, then look at the continents and seas, and hot and cold places in the world. We will then be learning about the polar regions – their climate, physical and human features.

In Science we will be learning about animals and people that live in the polar regions and how they adapt to those environments. We will also be looking at water and ice.

In Literacy we will be reading and writing non-fiction texts about penguins and polar bears.

In ICT we will be making pictograms using JIT5 pictogram and chart using school360

**Geography topic – Life at the Poles**

**National Curriculum outcomes:**

**Locational knowledge:**

Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.

**Place knowledge:**

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country.

**Human and physical geography:**

Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.

Use basic geographical vocabulary to refer to:

Key physical features including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season, weather.

Key human features including: city, town, village, factory, farm, house, office, port, harbour, shop.

**Geographical skills and fieldwork:**

Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage

Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features

Week 1

What is the weather like where we live?

**Objectives - Human and physical geography:**

Identify seasonal and daily weather patterns in the UK

•I can understand what the weather is like in our country.

•I can look at the weather where we live.

.I can fill in a weather diary

Vocabulary – weather, United Kingdom (UK), seasons

snowy, warm, cold, windy, still, foggy, clear, rainy, wet, cloudy, sunny etc

You will want to carry out these activities over several days this week.

Tell your child that we are going to be finding out about the weather in different places in the world. Can your child explain what the word weather means? (write the word for them)

Explain that today we are going to describe the weather where we live.

What country do we live in? Use an atlas or globe or look on google earth using an ipad or computer to find the United Kingdom – can your child remember the 4 countries of the United Kingdom?

Point out the North Pole and the South Pole on google earth, or on a globe if you have one, and explain that these are the coldest places on earth. Point out the equator and say that this is the hottest place on earth.

Show the weather diary sheet and help your child to fill it in for today. Encourage them to think of their own words to describe the weather, then write sentences to describe what they can see. Encourage then to look up to the sky and also at trees etc to describe clouds and wind strength. If you have a thermometer help your child to measure the temperature, or use a temperature from the weather forecast online.

Ask your child to fill out a new weather diary for the next 5 days. Talk about how the weather changes each day, and what is different. Look at how the temperature changes.

Ask - Is the weather the same all year round?

Ask your child – do they know the names of the 4 seasons? –

Once you have talked about the seasons, help your child to put the months of the year into each season

Spring – March, April, May

Summer –June, July, August

Autumn – September, October, November

Winter – December, January, February

Can they think of words to describe the weather in - Spring, Summer, Autumn, Winter?

They could record these words under the heading for each season in their remote learning book.