**Objective:**

**To explore the climate in the Arctic**

**By the end of the lesson:**

**Do children understand that weather can change in the Arctic?**

**Can children explain the different seasons in the Arctic?**

**Do children know that weather can be different in different parts of the world?**

Use the Arctic slides PDF

Ask - What is the weather like where we live?

Do we have seasons where we live? - revise the 4 seasons

Show your child images of weather icons (sunny, cloudy, windy, snowy, rainy, stormy etc.) on the slides and ask them to choose which ones would occur in the Arctic and why.

Show your child some of the weather that would definitely occur in the Arctic and discuss the reasons.

Explain that the Arctic has a distinct summer and winter season and that autumn and spring are very short.

Let’s take a look at summer and winter in the Arctic.

• Use the charts and pictures to explain what winter is like in the Arctic. The temperatures, sunlight and weather patterns.

• Explain what summer is like in the Arctic using charts and pictures. Discuss the temperatures, sunlight and weather patterns.

( the Arctic is a Tundra climate)

There are a selection of activities that your child can do leading on from these discussions (chose 1 – they get more difficult):

1. Provide children with worksheet 2A and Picture Cards. Children need to cut out the cards and decide which season they show in the Arctic. Summer or winter?
2. Provide children with worksheet 2B and Word Cards. Children are to use the word cards to help them finish the sentences about the Arctic winter and summer. They can also draw a picture of each season on white paper.
3. Provide children with worksheet 2C. Children need to draw pictures and write sentences/words to describe what the Arctic summer and winter are like.

Finally:

Show your child images of different clothes on the PDF. Ask your childto choose the clothing they would wear in the Arctic during the summer and the winter months. Ask them to discuss the reasons for their choices, then reveal the answers.