

The North and South Pole

To finish off our Spring Term topic where we were looking at the some of the amazing places in the world we will look at the North and South Pole this week. Explain that they are also called the Arctic and the Antarctic.
<https://www.youtube.com/watch?v=nmvw3sTGajs>

Science ideas

Melting and Freezing – make some ice cubes and salt half of them. Which melt first?

Freeze water in balloons or rubber gloves. What do you notice/ Did you know that to make new shoes more comfortable, Roald Dahl used to fill bags with water and put them inside his new shoes and then put the whole lot into the freezer! Why did he do this?

Freeze small objects in a bowl of water – lego/small world animal etc How long does it take for them to defrost?

Mix water with different ingredients like sat or sugar. See how long they take to freeze.



If you put ice cubes in different places e.g. 1 in the sun and 1 in a cool spot, which will defrost first?

Do an experiment to see whether everything freezes – try plasticine, ketchup, jam. What else could you try?

Maybe you could make some ice lollies with fruit juice. Do they taste good?



Music

The penguin song

<https://www.youtube.com/watch?v=He5Xu11HBkM>

Craft

Make a penguin from tubes.

<https://www.youtube.com/watch?v=SkNFwh>



[2auSk](#)

Make a jigsaw puzzle

Draw or print out a picture of some arctic animals or an arctic scene. When you have coloured it in. Cut out some pieces like a jigsaw saw. Can you do the jigsaw? Can your family do it too?

Make a polar bear picture by sticking on cotton wool or coiled up white string for the fur or try some of the ideas in the pictures below. Take a picture and share it on Tapestry.



The world around us

Use a map and find out where the North and South Poles are located.

Look at books about the Inuit people who live at the North Pole. How do they keep warm? Can you find out 5 interesting facts about what it is like to live at the arctic.

<https://www.youtube.com/watch?v=DXxzjmCFwTI>

Polar bears live in the Arctic. Find out all you can about polar bears. Why are polar bears white? What do they eat? How do they keep warm?

https://www.youtube.com/watch?v=TwfKCX_8fbA

Now investigate the Antarctic

<https://www.youtube.com/watch?v=X3uT89xoKuc>

Try and find out some information about penguins

<https://www.youtube.com/watch?v=IAJB-dKTAQM>

https://www.youtube.com/watch?v=T8Wp2yWH_3E

Can you draw a penguin and label the different parts of their bodies? Can you describe different arctic and Antarctic animals to your family. Can they guess which animal you are describing? Can you describe a penguin?

Maths Weight

Can you put some different objects in weight order from the lightest to the heaviest?

Can you find some objects around the house that you think weigh the same? Are they all the same size? Does something have to be big to be heavy?

If you have cooking scales, try weighing some different objects and seeing if your child can recognise the numbers on the scale.

You could also weigh things and people on bathroom scales- who is the heaviest and who is the lightest. (Reading the scales is not the key learning point here – it is recognising heavy and light and using the language heavy, heavier, heaviest and light, lighter, lightest.)



Remember to practice counting up to 20 and back and beyond if your child is ready.

Add up using objects or pictures and also take away- stick to numbers under 20 unless your child is really confident.

Books

Polar bear Polar bear, what do you hear?

<https://www.youtube.com/watch?v=ehoGdGokXfc>

The girl who went to the North Pole

<https://www.youtube.com/watch?v=LYK8ERKPnNM>

Ice is nice

<https://www.youtube.com/watch?v=Yq3Cdc8awWQ>

Penguins make bad pirates

<https://www.youtube.com/watch?v=usMEVqz4CrU>

Storytime with Nick at 2pm

https://www.youtube.com/channel/UCo7fbLgY2oA_cFCI9GdxtQ

Phonics

<https://www.ruthmiskin.com/en/find-out-more/parents/>

Please continue to watch the RWI phonics videos daily. They are fabulous!

09.30 set 1

10.00 set 2

10.30 set 3

Writing

Write down some facts about the arctic and Antarctic that you have learned.

Can you write a story about a little penguin who goes on an adventure. What animals might your penguin meet, will he have to swim fast to escape from danger and will he get safely home?

Have a good week everyone!

We are all thinking of you at home and hope that we will soon be back at school and playing in the Reception playground.

Remember to put anything that you do up on Tapestry so that we can see you.

Stay safe!

Love from all the EYFS team! xx

