Blended Learning - Year 3 / 4 Mrs. Roosmalen

Language, Literacy and Communication

Topic - Frozen Planet

Week Commencing: 4th January 2020

Thinking

Our new topic this term is Frozen Planet. What would you like to learn about the Polar Regions?

Maybe the animals that live there or the people that live there.

Your task is to do some research and find out where the Arctic is and the Antarctic.



Reading/Writing

Now you know a bit more about the Polar Regions we are going to look closely at the Arctic.

What countries make up the Arctic circle?

Click on the link below and complete the grid.

Countries of the Arctic circle



Reading

For this activity you will need to read the information on the leaflet. It will give you interesting facts about The North Pole, Polar Bears and Polar animals.

Click on the link below and read the leaflet. There will be lots of new information for you to remember so read it a few times.

Polar leaflet



Writing

Now you have read the information on the leaflet and I am sure you have learned some new interesting facts. Click on the link below where you will see some questions for you to answer from the Polar leaflet.

You can print out the sheet or simply write down your answers. You can put them onto Hwb if you wish.

Questions about the Polar leaflet

Reading

Use a dictionary to find the definition of these words to do with the Frozen Planet.

Aurora Borealis
Avalanche
Blizzard
Glacier
Iceberg
Crevasse
Fjord
Ice Age
Ice cap



Mathematics and Numeracy

<u>Temperature</u>

The temperatures in the Polar Regions are normally below freezing for most of the year. Temperature is taken daily. Click on the link below to watch the PowerPoint on how to read temperature using a thermometer.

Temperature

In the Polar Regions the temperatures often fall below zero.

Click on the link below to complete the worksheet on minus temperatures.

<u>Temperature</u>

Reading minus temperatures is a very tricky skill. The higher the minus number the colder the temperature is. Look at the sheet below to help you practise sequencing minus temperatures.

Temperature

Temperatures in the Polar Regions can be very different from the temperatures we have in our country and in Europe.

Click on the link below to

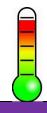
Click on the link below to compare temperatures in both regions.

Times Tables

Practice times tables using top marks maths https://www.topmarks.co.uk/maths-games/mental-maths-train

You can also practice addition, subtraction and division sums

PowerPoint on how to read temperature using a thermometer



minus temperatures



Sequencing minus temperatures





<u>Comparing temperatures in</u> the Arctic Circle



Geography

Now you have researched the countries that make up the Arctic Circle, you will need to find out the population, capital city and the country's flag.

Click on the link below.

<u>Capital cities, population and flags of the countries in the Arctic Circle</u>







Art

There are many animals that live in the Arctic Circle that don't live anywhere else in the world. The Polar Bear and the Killer Whale and two such animals.

Click on the links below to have a go at drawing both animals.

https://www.youtube.com/wa
tch?v=hnmLzxuxcNw



https://www.youtube.com/wa tch?v=NOy4gOVpB_8



ICT

You have done some research on the Polar Regions and the countries that make up the Arctic Circle. Your task is to use the Internet and use Google maps to study where they are in relation to where we live in Port Talbot.



<u>ICT</u>

Use your computer, tablet or phone to watch these 2 clips about the North Pole

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

https://www.youtube.com/watc h?v=RR-xllh_h5A



Cooking

Now for some fun._As we are studying the Polar Regions it would be nice if you could follow a recipe and make some sparkly snow cloud dough.

Have fun and enjoy. You can put photographs on Hwb if you wish



https://www.j2e.com/ baglan-primaryschool/MrsRoosmalen/ Sparkly+Snow+Cloud+ Dough+Recipe.pdf/