

## Homework - Pole to Pole - 2

### Pole to Pole

We hope that you will enjoy the selection of activities that we have chosen for you to do! **This should take you 4 weeks to complete.**

You are expected to complete all of these home learning activities. They need to be completed to the best of your ability and remember that presentation is very important!

Have fun!

Mrs Smith, Miss Wallace, Mrs Reed and Miss Wall

### **English and Reading**

Write a story that involves a polar animal. Remember that there will need to be a problem and then it will need to be solved.

Using the information that you found out about polar animals, create a set of Top Trump cards or a game based on them.

Using the PSHE work on global warming, write a newspaper article explaining what you have found out.

### **Maths**

How can fractions help us in our everyday lives? Find 6 different ways that we use fractions at home and create a poster explaining how fractions are used in them.

Use Purple Mash to practise your times tables.

What are the different names that mean the same as addition, subtraction, multiplication and division? Can you list these in your book? Is there a creative way that you could show these different words?

### **Science**

- Create a poster to show what you have learnt about magnets. You could use some of the information from your Purple Mash task.
- Why are polar animals suited to living at the poles? Choose a polar animal and explain how it has adapted to live in its habitat.
- Draw and label a design for a new piece of equipment that needs to use a magnet. What is your design for? Why is the magnet important?

### **Design and Technology**

Create a base for a polar scientist using Lego, k-nex or any other construction kit you might have at home. No kit? No problem! Design a base instead. Remember to include somewhere to cook, sleep, keep all their kit and to analyse all of their information they collect.

### **PE**

Can you think of 6 different exercises that would keep polar explorers fit? Write them down and explain how they would help an explorer.

### **Art**

Can you create a piece of art that is a polar animal? You could use one of the following ideas: paint, clay, collage, junk model, textiles (using material to sew, knit etc). Remember to design it before you create it.

### **Geography**

The average temperature in the South Pole during May is a chilly -62 degrees Celsius! Create a weather chart to record the temperature where you live each day for a week so you can compare it to the South Pole.

### **Computing**

- 2do on Purple Mash - Create a story in 2Create a Story to accompany your Music polar landscape. Can you record each sound into your story too? Remember to watch the help video if you are unsure.
- **This is a joint E-safety activity to be completed with a parent or carer.** Using the Think You Know home learning pack link on our Junior School website, complete the activities in pack 1 or pack 2 (or both if you like!)

### **Music**

Think about or draw a polar landscape and all its elements eg. snow, ice, polar bears. Make sound effects for every element you think of and create a soundscape - put all the sounds together creating the image in sound.

### **RE**

Making choices - what does it mean to do the right thing? Make a list of opposites like kind/unkind, selfish/greedy. Write down what you think it is to do the right thing even when it seems easier to do the wrong thing!

### **PSHE**

It can be very difficult when you are having to stay inside your house all day. It is important to be mindful of how we are feeling. Keep a diary of how staying at home is making you feel and what you will do when you are allowed outside again.