

## **Geography**

Can you find the continent of Antarctica on a map of the world. Perhaps find it on Google Maps.

Watch these BBC Bitesize clips to find out about Antarctica.

<https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjg46v4>

Watch the Go Jetters visit Antarctica and find out about glaciers, ice bergs and explorers.

<https://www.bbc.co.uk/teach/class-clips-video/pshe-eyfs-ks1-go-jetters-continent-of-antarctica/zj9c382>



What is a glacier?  
What is an iceberg?

## **Science:**

Explore ice. Have a family competition—who can melt their ice cube first? What did the winner do to melt their ice?

Emperor Penguins live in the Antarctica, Use the PowerPoint which has been saved under this page to find out about them.  
Can you make a fact file to go alongside your Antarctica one. You could start to make your own information book.

## **English:**

After watching the video clips linked in the Geography section can you create a fact file about Antarctica?

You could tell a grown up what you have found out and then they could support you writing it.

With help from an adult can you find some pictures on the internet to use on your fact file?

# **The Continent of Antarctica**

## **Reception, Year One and Year Two**

**Here are some suggested activities for your project on Antarctica— Year 2 you should know lots about this continent already!**

**Have fun! We can't wait to see any projects created.**



## **History:**

It took thousands and thousands of years for humans to discover the Antarctica due to the extreme conditions. Many explorers tried to reach the South Pole. Take a look at the Explorer's PowerPoint saved under this page to find out what it was like for an explorer.

Can you make a list of items you would need to pack if you were going to explore the Antarctica?

What could you take with you that makes it easier to explore today compared to the past?



## **Computing**

Algorithms- an algorithm is a precise sequence of instructions, or set of rules for performing a task. For example;

### **How to Brush Your Teeth**

Step 1– Get toothbrush

Step 2– Put toothpaste onto toothbrush etc.

Why don't you set up an obstacle course pretending that the obstacles are icebergs and create an algorithm that a member of your family can use to guide them around the course!

## **Design Technology:**

Make a penguin out of a cardboard roll.

1. Paint the cardboard roll black making sure you leave a part at the front for its white tummy. You could paint this or use some white paper.
2. Make some eyes and a beak for your penguin,
3. Cut out a pair of wings and webbed feet.

How could you make a baby penguin? They are called chicks.

