**Trading Places Project**

This topic is about contrasting a country close to home and another country in the world. You will be learning about Scotland and how it is very different to Brazil in terms of landscape, culture, climate, food and traditions.

**English/Geography**

1. Scotland

Have a look at the Power Point presentation of Scotland (link is on the website in the class page) which will give you a general overview of the key physical features of the landscape, the festivals and some of the food eaten. These other websites will give you more information about the landscape of Scotland and the city of Edinburgh.

https://www.bbc.co.uk/bitesize/clips/zsv9jxs

https://www.bbc.co.uk/bitesize/clips/zxsgkqt

Write as many facts as you can about the country such as which hemisphere it is in, which continent, what is the tallest mountain, what is it famous for?

Can you place the Scottish landmarks onto the enclosed map (you might need to some research on the computer)

Can you research Scottish traditional food and perhaps try some?

Tartan is the patterned cloth consisting of criss-crossed horizontal and vertical bands in different colours. Can you find out if your family has a traditional tartan pattern or make your own tartan pattern on the enclosed template?

Loch Ness is famous for having a monster, can you complete the reading comprehension and then create your own.
Can you make a model of either the landscape of Scotland showing the different mountains, hills and lakes, or a model of one of the famous bridges in Scotland, or a model of your own Loch Ness monster?

2. Brazil

We want you to find out about Rio de Janeiro and the landscape and culture in this contrasting country.

Look at the Power Point presentation on Brazil (on the class page of website) to find out more information that you will need so that you can write a fact file about this country.

https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zr2h47h

What festivals do they have in Brazil? What is the famous statue in Rio de Janeiro? What language do they speak? What sport are they famous for?

Can you design a festival outfit or mask and/or design a new football kit for the national team.

Can you use an atlas or globe to place Brazil within the continent of South America on the enclosed map?

3. Amazon Rainforest

Have a look at the Power Point on the Amazon Rainforest (on the class page of the website). There are also some lovely websites showing you a virtual tour of the rainforest and explaining 25 Amazon facts.

https://www.youtube.com/watch?v=DgU7gsBOhUI
https://www.youtube.com/watch?v=JEsV5rqbVNQ
How important are the trees in the rainforest? Can you research an animal that lives in the rainforest and describe how they have adapted to their environment.

Can you write about the four different layers of the rainforest and place different animals within each layer?

Now watch “The Great Kapok Tree” by Lynne Cherry.

https://www.youtube.com/watch?v=J1Tebe-jTyl

Complete the questions about the story and fill in the discussions about why the tree should not be cut down.

Spellings - see the class page for the relevant spellings

Please log onto Purplemash and check for more 2dos.

RE
Reverence. This means to have a deep respect for someone or something, that feeling of awe and wonder. Have a look at the video on the website to see some examples that I found and see if you can find your own in the natural environment. Take a moment to really appreciate the wonder of nature around you.

Music
Samba is a style of music that makes us think of carnival time in Brazil. https://www.youtube.com/watch?v=yZWPYGbcVR8

Listen to the music and allow your body to move in time to the beat. Can you recognize the different instruments in the music? Can you compose your own piece of music in the samba style?
Maths

Fractions
We have covered fractions in class, learning about the terms half, quarter and third and understanding that it means splitting into 2 equal parts for half, 4 equal parts for quarter and 3 equal parts for thirds. Please complete the enclosed sheet where you have to cut and fold the fraction strips and the booklet which contains fractions of shapes and quantities.

Symmetry
Symmetry of shapes is a new topic not previously covered in class. Reflective symmetry means that one half is a reflection of the other half. You could fold an image and both sides would match exactly, such as a butterfly. Use a mirror to help you check that your image is the same on both sides.

Can you sort the objects into symmetrical and asymmetrical?

Can you find the lines of symmetry on the shapes?

Can you identify shapes and the numbers of lines of symmetry?

Can you find examples of symmetry in nature or in the environment around you?

https://www.topmarks.co.uk/maths-games/daily10

This website has daily 10 minute maths challenges. We suggest level 2 which covers a wider range of topics.

Mrs Franks and Mrs Rees