

Year Six Independent Topic Homework – weeks 3 and 4

(set 12/10/21 for 02/05/21)

Focus: To describe the climate zones of different countries and to show an ability to devise and interpret the data and to compare this with Brazil.

Your homework is to describe the climate zones and interpret data about Brazil, then comparing it with our work in class about the UK.

With the images below of key landmarks in Brazil, answer the following questions:

What can you tell about the time of year in each one?

When are the seasons in Brazil? Explain what the weather is like during the different seasons.

Where do you think they are? How do you know?



Research and explain what the weather and climate are like in Brazil. Are there any differences between the south and the north of the country? Are there wetter/drier parts? Why might that be? What type of biomes can be found in Brazil?

Include a graph and compare with the UK.

In class this week we have explored the following:

Different locations and seasons in the UK What is the climate like in the UK? Why?

Are some parts of the country wetter/dryer than others?

Are some parts of the country hotter/colder than others?

Are there any differences between the south coast of England and the north coast of Scotland? Why might that be?

What type of biome is the UK in?

Remember, a biome is a large geographical area or region with a distinctive community of plants and animals. Climate is a key factor in determining the nature and extent of a biome. Biomes generally stretch across continents in belts, which are loosely linked to latitude. They are not just on land but also cover seas and oceans.

There are five main biomes worldwide: forest, grassland, desert, tundra and aquatic.

We have then compared two contrasting cities in the UK and made a graph to compare the temperature and rainfall in each.

When drawing our line graphs, we focused on the following:

Remember to draw and label each axis

Use the same intervals

Use small crosses to plot each data point

Create a key with different colours denoting the different cities.

Join together the crosses with a ruler and specified colour, according to your key.

Give your graph a title