Year 5 Spring 2 Homework: Biomes

Please complete all three tasks and return your completed work on **Monday 27th March 2023.**

Graph Your Biome!

All of the different Biomes have their own, specific climates. Your job is to use the data below (or on the websites that it comes from) to create a graph that shows the temperature and/or rainfall typical of a biome. Don't forget to label your axes and give each graph that you create a title.

Tamanrasset, Algeria (desert)

https://www.holiday-weather.com/tamanrasset/averages/

Average Temperature: Tamanrasset

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
°C	13	14	18	23	27	29	28	28	27	22	18	13

Average Rainfall: Tamanrasset

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Days	1	0	1	0	1	1	1	2	2	2	0	1

You could investigate these cities in different Biome areas using the websites:

Manaus in Brazil (a rainforest biome) using the website below.

https://www.holiday-weather.com/manaus/averages/

Our own, beautiful Birmingham (a temperate forest biome):

https://www.holiday-weather.com/birmingham/averages/

For a real challenge, try Anchorage in Alaska (a taiga biome).

https://www.holiday-weather.com/anchorage/averages/

What and Where are Biomes?

Your task here is to research the different types of biomes. Use the websites below to find a definition for the word 'Biome'. Once you're sure you understand what a biome is, find out about the different types by using the websites below.

https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zvsp92p

https://www.ducksters.com/science/ecosystems/world_biomes.php

https://askabiologist.asu.edu/explore/Virtual-360-Biomes

Can you present the information that you have discovered about the different types of biomes in an interesting and engaging way? Perhaps you could present what you find out as a diagram, a fact page or a model.

What surprising facts can you discovered?

What's your Biome?

Biomes are areas of our planet with similar **climates**, **landscapes**, **animals** and **plants**. The biome that the UK is in is called a Temperate Deciduous Forest. Temperate means that the temperature doesn't vary too much and deciduous refers to the fact that many plants drop their leaves over winter.

Your task here is to keep track of your biome. Over a number of days, make a record of the native plants and animals (not pets) that you see and find out what you can about the climate. Can you find a way to record how often/much it rains? Can you find out the temperature over a number of days? You could use the Internet, television weather forecasts or come up with your own way to gather this information. Think carefully about how you will present what you've found out.

THIS HALF-TERM, WE ARE LEARNING ABOUT…

The stories of the Greek myths, discursive texts and use the story The Wolves in the Walls as stimuli for our writing. In Geography, we will learn about biomes, what they are, where they are found and their key features. In our Science lessons, we'll learn about light, how light travels, how we see objects and why the size of shadows change. In our DT lessons we'll be learning about Mayan writing and using their symbols to create a message typical of a Mayan public building.

In Mathematics, we'll continue to develop our learning about fractions and then move on to study decimal numbers.

SAM Learning

Don't forget to complete the tasks set.

www.samlearning.com

Timestables Rockstars

https://ttrockstars.com/

Bug Club

Don't forget to read the books that you are allocated every Monday.

https://www.activelearnprimary.co.uk/login?c=0