

# Year 6 Spring 2 Homework: Biomes

Please complete all three tasks and return your completed work on **Monday 4<sup>th</sup> April 2022.**



## 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://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 biome in an interesting and engaging way?

What surprising facts can you discovered?

## Not Your Average Biome!

All of the different Biomes have their own, specific climates. Your job is to calculate the average rainfall and temperatures in the cities in different biomes listed below. Don't forget that averages are calculated by adding a set of numbers together and then dividing the total by the amount of numbers that you began with.

(Example - the average of 2, 9 and 7.  $2 + 9 + 7 = 18$ .  $18 \div 3 = 6$ ).

Manaus, Brazil (rainforest) <https://www.holiday-weather.com/manaus/averages/>

Tamanrasset, Algeria (desert) <https://www.holiday-weather.com/tamanrasset/averages/>

What similarities and differences can you find?

What other averages can you find out about?



## Why do Biomes Matter?

Biomes have often taken thousands of years to reach the condition that they are in now. However, as humans change the world around them, the flora (plants) and fauna (animals) are struggling to cope with the changes. Your task here is to research the impact that climate change is having on the rainforest biome and create a poster that explains what is happening to the rainforests around the world and why this important for people to know about. The website below can help you understand some of these issues.

[https://school-learningzone.co.uk/key\\_stage\\_two/ks2\\_geography/rainforests/rainforests.html](https://school-learningzone.co.uk/key_stage_two/ks2_geography/rainforests/rainforests.html)

## 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.

## Remote Learning

If you have missed any lessons this term, please visit the school website and complete the tasks.

[www.manor.walsall.sch.uk](http://www.manor.walsall.sch.uk)



## SAM Learning

Don't forget to complete the tasks set.

[www.samlearning.com](http://www.samlearning.com)



## Bug Club

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

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

