



Which terrestrial biomes are these?



Tropical rainforest biome



Temperate
deciduous forest
biome



Desert biome



Tundra biome



Grassland biome



Taiga biome



Savannah biome

What is a biome?

Biomes are categorised by four things. They are _____, _____, _____ and _____.

The two types of biomes are _____ and _____.

Two facts about a Taiga biome:

Which terrestrial biome are we learning about today?





Temperate Deciduous Forest

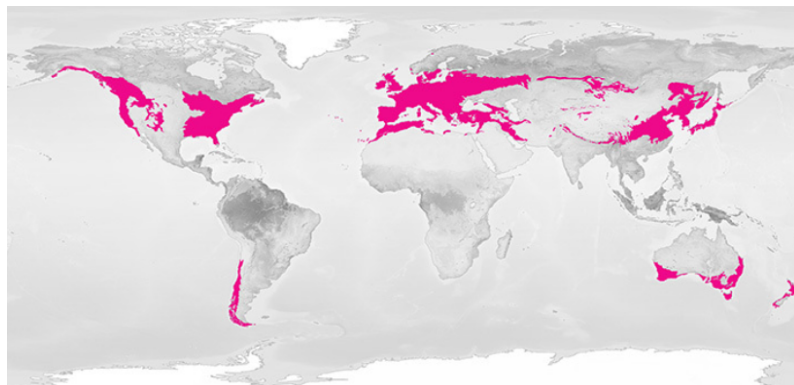
Bingo time!

Whilst we watch this video about today's biome, listen out for the 9 words on your bingo sheet and tick them off when you hear them. *Can you add 3 more key vocabulary that you hear in the video?*

Good luck!



Temperate Deciduous Forests biomes are located in the mid-latitude areas which means that they are found between the polar regions and the tropics. The deciduous forest regions are exposed to warm and cold air masses, which cause this area to have four seasons. The temperature varies widely from season to season with cold winters and hot, wet summers. The average yearly temperature is about 10°C . The areas in which deciduous forests are located get about 750 to 1,500 mm of precipitation spread fairly evenly throughout the year.



Where are they located?

How many seasons do they have?

Why do they have this many seasons?

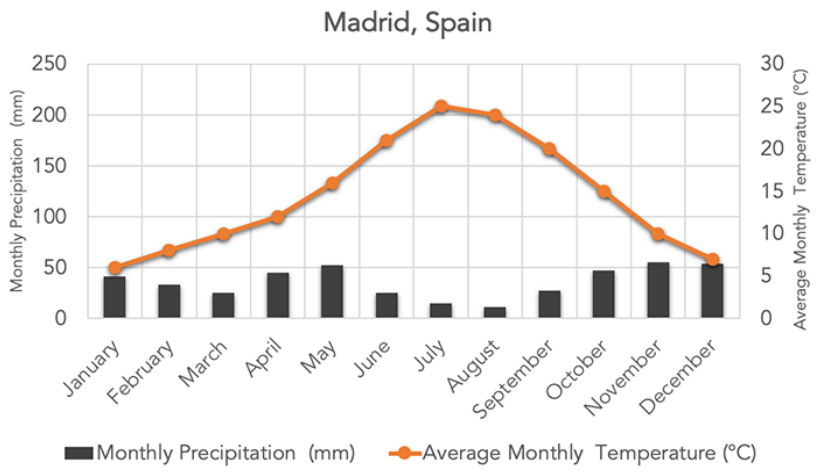
How can you describe the temperatures?

How can you describe winter and summer?

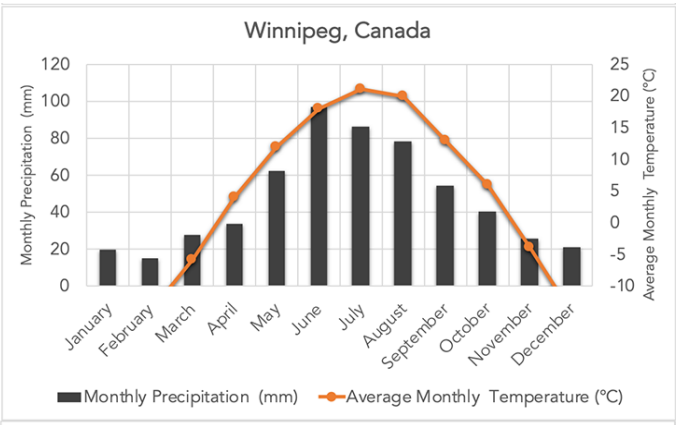
What is the average yearly temp?

How much precipitation of they get?

Climograph for a Temperate Deciduous Forest



Climograph for a Taiga biome



When and what is the highest/lowest temperature?

When and what is the highest/lowest precipitation?

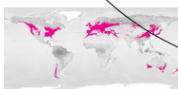
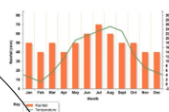
	Madrid (Temperate Deciduous)		Winnipeg (Taiga)	
	Month	Value	Month	Value
Temperature high (degrees Celsius)				
Temperature low (degrees Celsius)				
Precipitation high (mm)				
Precipitation low (mm)				

Compare and contrast the temperature and precipitation between a city (Winnipeg) in a Taiga biome and a city (Madrid) in a Temperate Deciduous Forest biome.

Using your summary sheets, find something different between the two biomes.

Now find something similar.

Note them on your Venn diagram.



Task A (*) - Compare and contrast the Taiga and Temperate Deciduous Forest biome using a venn diagram. Write facts about the location, climate, physical features etc.

Task B ()** - Compare and contrast.

Write a paragraph to compare and contrast a Taiga and Temperate Deciduous Forest biome. How are they similar? How are they different? Think about the climate and the type of plants and animals you would find.

Try to use some contrasting conjunctions e.g although, however, unlike, on the other hand etc.

Conjunctions to compare similarities	Conjunctions to contrast differences
Also, Equally, Like Both In the same way (that) Similarly, / ; similarly, Likewise As with	but However, / ; however, Unlike whereas On the other hand, Instead of Alternatively, Despite (the fact that) although

A Taiga biome and a Temperate Deciduous Forest biome are both abundant in trees so they are both forests.

However, whereas trees in a Taiga biome are evergreen, the trees in the Temperate Deciduous Forest biome are deciduous.

The Taiga biome can be found in Canada and Europe.

Likewise, so can the Temperate Deciduous Forest biome.

The Taiga biome has only two seasons; summer and winter, unlike the Temperate Deciduous Forest biome which has four seasons.