

Compare and Contrast

Aim: I can describe and understand key aspects of biomes.

A biome is a particular environment made up of animals and plants which are adapted to this environment.

Compare and contrast the two biomes. How are they different from each other?



Desert



Tropical Rainforest

Compare and Contrast

Aim: I can describe and understand key aspects of biomes.

A biome is a particular environment made up of animals and plants which are adapted to this environment.

Compare and contrast the two biomes. How are they different from each other?



Savannah



Temperate Forest

Compare and Contrast

Aim: I can describe and understand key aspects of biomes.

A biome is a particular environment made up of animals and plants which are adapted to this environment.

Compare and contrast the two biomes. How are they different from each other?



Marine



Freshwater

Answers

Deserts

- Deserts are the hottest and driest areas of the Earth.
- Temperatures can reach 50 °C during the day and below 0 °C during the night.
- There is little rainfall.
- Few people live in deserts.
- The Sahara Desert is the world's largest desert.

Tropical Rainforests:

- Tropical rainforests are found close to the equator.
- The temperature is consistent throughout the year (around 30 °C throughout the year).
- There are two seasons: the wet season and the dry season.
- The hot and humid climate provides the ideal conditions for half the world's plant and animal species to live.
- The world's largest rainforest is the Amazon rainforest.

Savannahs:

- Savannahs are hot, dry grasslands.
- There are two seasons: a dry season (when plants die back) and a wet seasons (when plants grow quickly).
- Savannahs can be found in countries such as Brazil, Kenya, northern Australia, Tanzania, Venezuela and Zambia.

Temperate Forests:

- Temperate forests contain trees that lose their leaves in winter.
- Temperate forests can be found across most of Europe, USA, New Zealand, parts of Australia and northern Japan.
- The climate is mild and wet and there are warm summers and cold winters.

Marine Biomes:

- This is the largest biome in the world.
- Marine biomes take up 70% of the Earth and provide 90% of the world's water supply.
- Over 230 distinct species live in them.
- There are 5 main marine biomes; the Pacific, the Atlantic, the Indian, the Arctic and the Southern Oceans.
- The average temperature is 4°C.
- The water is extremely salty and so the creatures that live in it are adapted to survive.
- There is very little plant life due to the lack of sunlight, especially in the deeper parts of the oceans.

Freshwater Biomes:

- Freshwater biomes consist of lakes, ponds, streams, rivers and other small bodies of water.
- 700 different species of fish found in freshwater sources.
- Other creatures such as crocodiles, hippopotamuses, turtles and frogs live in freshwater.
- Freshwater biomes contain less than 1% salt.
- The largest freshwater biome is the Florida Everglades.
- Plants and grass grow in and around freshwater sources.