

TUNDRA AND FOREST ECOSYSTEMS

♥ Read the tundra's information

3. Tundra

Winters are long and cold with extremely low temperatures and summers are short with cool temperatures. There is little rainfall and for this reason tundra is sometimes seen as being similar to a desert biome. Due to the extreme cold, the low rainfall and poor quality soil, it is difficult for plants to grow; there are no trees in the tundra, and plants are mainly shrubs, grasses and mosses.



♥ Complete the sentences with the missing words

COLD – DESERT – RAINFALL – SHRUBS

- 1) THE TEMPERATURE IN THE TUNDRA IS _____
- 2) THERE IS LITTLE _____ IN THE TUNDRA.
- 3) _____ GROW IN THIS BIOME.
- 4) TUNDRA IS SIMILAR TO _____

♥ Read these 3 different forests' information.

4. Forest

► **Deciduous forests** have a warm and cold season with a year round medium rainfall. The trees lose their leaves in fall which then decay and provide nutrients for the soil. The fertile soil means that a range of plant life grows here and the land is often used for farming. Deciduous forests are the most populated of all the earth's biomes.

► **Coniferous forests**, also known as taiga, have a cool climate with medium rainfall. The plant life is mainly conifers such as fir and spruce trees, also known as evergreens, since these trees do not lose their leaves. The soil is not very fertile.

► **Rainforests** have heavy rainfall throughout the year. Temperate rainforests are cool and tropical rainforests are warm. The combination of rainfall and temperature enables a wide range of plants to grow, although approximately 70% of the plants in rainforests are trees.



♥ Click on the correct option, true or false:

The deciduous forest is the most populated biome in the world. TRUE FALSE

The rainforest has got a very fertile soil. TRUE FALSE

The coniferous forest has got cool climate with medium rainfall. TRUE FALSE

Evergreens can lose their leaves. TRUE FALSE

In the rainforest, there aren't lots of trees. TRUE FALSE

Tropical rainforest climate is warm. TRUE FALSE