

**Exploring Biomes**

Name \_\_\_\_\_

**Watch the Land Biomes movie at BrainPOP to complete the statements.**

1. A \_\_\_\_\_ is an interdependent system of plants and animals and land. It is sort of a large region with similar \_\_\_\_\_.
2. Factors like \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ decide what type of plant and animal life a biome can support.
3. If you were to move an animal out of its biome, it might not \_\_\_\_\_. It is also the same deal with \_\_\_\_\_.
4. Tropical \_\_\_\_\_ are found in areas along the \_\_\_\_\_ and receive 150 cm of rainfall each year.
5. \_\_\_\_\_ are found in areas, such as Central Africa, and has a wet \_\_\_\_\_ season and a \_\_\_\_\_ season.
6. \_\_\_\_\_ are found in areas of mid-latitude. They have moderate rain and four \_\_\_\_\_.
7. \_\_\_\_\_ get less than 10 cm of rain each year. They are \_\_\_\_\_ during the day and \_\_\_\_\_ at night.
8. The sub arctic \_\_\_\_\_ has cool summers and cold winters. \_\_\_\_\_ trees grow here and the \_\_\_\_\_ is rocky.
9. It is really cold all the time in the arctic \_\_\_\_\_. The soil is \_\_\_\_\_ all year round so not much can grow except lichens and moss.
10. People can change a biome by cutting down \_\_\_\_\_, putting up \_\_\_\_\_, and polluting the \_\_\_\_\_. Without the proper \_\_\_\_\_ to support them, plants and animals can become \_\_\_\_\_.

<b>Word Bank</b> altitude biome buildings cold deserts dry ecosystems equator evergreen extinct frozen grasslands habitat hot plants rain forests rainfall rainy seasons soil survive taiga temperate forests temperature trees tundra water
---

**Try the movie quiz to complete this section.**

11. The \_\_\_\_\_ biome houses the most species of any on Earth.
12. Biomes are areas with similar \_\_\_\_\_ and \_\_\_\_\_.
13. What determines the type of life biomes can support? \_\_\_\_\_
14. The largest rain forest in the world is \_\_\_\_\_.
15. The continents of \_\_\_\_\_ & \_\_\_\_\_ have the largest variety of biomes.
16. What causes the change in seasons? \_\_\_\_\_