

Name: _____

Period: _____

Biomes Webquest

Directions: Look around on the websites to find the answers to the following questions. Answer all questions completely.

Go to: http://www.blueplanetbiomes.org/world_biomes.htm

1. What are the 4 main aspects of a biome?
2. Describe the leaves of trees that live in the taiga.
3. How do trees in the taiga protect themselves from fire?
4. The changing of 4 distinct seasons is best viewed in which biome?
5. Write down the average rainfall of all the biomes (HINT: click on the climate section of each biome).

	Tundra	Taiga	Grasslands	Deciduous Forest	Chaparral	Desert	Savanna	Rainforest	Alpine
Rainfall									

Based on rainfall, which biomes could be classified as a desert?

6. Identify the plants **and** their biomes below. (HINT: find the Plants link at the bottom of the home page.)
How have these plants adapted to their environment?



Plant: _____

Biome: _____

Adaptations: _____



Plant: _____

Biome: _____

Adaptations: _____

7. What does the term deciduous mean?
 8. What is the main difference between a hot and a cold desert (besides temperature)?
 9. Name three of the four major deserts of North America. (Click on the Mojave and Sonoran links)
 10. Most hot and dry deserts are located near the _____ or the _____.
 11. What percent of the world's oxygen do tropical rainforests produce?
 12. What are the layers of the tropical rainforest?
 13. Where can you find a rain forest in Canada (use the map and key on the home page)? This is called a temperate rain forest. It may be a slightly different shade of green.
 14. What is the difference between the arctic **tundra** and the **alpine** tundra (different links on home page)?
 15. Which is the youngest biome?
 16. What are the types of grasslands found in the Canada? What is key to their main difference?
 17. What kinds of animals once lived on the prairies?
- Go to : <http://www.mbgnet.net/index.html> to get the answers to the rest of the questions
18. List three reasons why wetlands are important to ecosystems.
 19. What is a watershed?
 20. What is an estuary?
 21. What kinds of plants make up the "forests" of temperate oceans?