

Biome Review Worksheet

1. List 10 abiotic factors in a biome.
2. List 10 biotic factors in a biome.
3. What is biodiversity?
4. What is biomass?
5. What would happen if you removed an abiotic or biotic factor from a food web? Give two examples one for an abiotic factor and one for a biotic factor.
6. Describe the energy as it flows through a food chain, start with the sun.
7. List 5 factors that could change the way a biome looks.
8. List 5 ways plants and animal have to adapt to live in a specific biome. Give 5 examples of each.
9. Which biome has the greatest biodiversity?
10. Which biome has the short/longest growing season?
11. Which biome is mostly pine trees/
12. Which two biomes have the lowest biodiversity?
13. Which biome has the most fertile soil?
14. What is the largest biome in the world?
15. Which biome has the greatest daily temperature change? Why
16. Which biome has the most consistent temperature?
17. List three main characteristics of the following biomes: Rain Forest, Desert, Tundra, Taiga, Grassland, Temperate Forests
18. Define a population.
19. Define extinction.
20. What is an ecosystem?
21. What is a carrying capacity?
22. What are limiting factors in a biome? Give 3 examples.
23. What biotic factors were negatively affected in the environment during the town hall meeting?
24. What was the main abiotic factor that was affecting the environmental changes? What evidence did you have?
25. What did you learn from the town hall experience in terms of understanding and protecting the environment?