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| Day 1  Goal: 6  Actual: | Day 2  Goal: 2  Actual: | Day 3  Goal:10  Actual: |

A biome is a large geographical area characterized by a **specific climate** and **certain types of plant and animal communities.** You need to research a biome. Use this note sheet to record information about your biome. Be sure that this is in your own words!

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| **Geography:**  **Where is the biome located?** (Be specific. Save a picture of a map in your science folder.)  **What are the 5 major categories of freshwater?**  **How much of the world is covered in freshwater?** |  |
| **Abiotic Factors:**  **How much salt is in freshwater?**  **What are the zones in a lake/pond?**  **What are important abiotic factors at each level? (Hint: Information on light, temperature, oxygen, and pressure should be included.)**  **What is the difference between a stream and river?**  **What are important abiotic factors at each part of the stream/river? (Hint: Information on temperature, speed of water, and amount of oxygen should be here.)**  **What is a wetland? Describe the abiotic factors that are important to it.** | 1.  2.  3.  4. |
| **Choose 1 part of the freshwater to focus on.** (Stream, River, Pond, Lake, Wetlands) |  |
| **Biotic factors:**  **(Choose 1 part of the ocean to study: Tropical, Temperate, Shores)**  **What animals live in your biome? (fauna) Describe 5 typical animals. Explain how they are adapted to survive here.**  **What plants live in your biome? (flora) Describe 3 typical plants. Explain how they are adapted to survive here.** | Animals:  1.  2.  3.  4.  5.  -----------------------------------------------------------------------------------------------Plants  1.  2.  3. |
| **Interactions**  **Give 2 examples of predator-prey relationships.**  **List organisms at each trophic level.** (Make this into a food web.) (At least 10 organisms)  **Bonus: 1 example of symbiosis.** |  |
| **Humans and the Biome**  **How are humans interacting with this biome? Describe the current and future concerns of this area.** (3 ways)  **What would a person visiting this biome want to see?**  **Describe 2 activities they could do.**  **What would a person wear/pack when visiting?** |  |
| **Any other interesting information??**  **5 Cool Facts** | 1.  2.  3.  4.  5. |

**List of Resources:**