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| Day 1Goal: 6Actual: | Day 2Goal: 2Actual: | Day 3Goal: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 major oceans of the world?****How much of the world is covered in ocean?****How is the ocean usually divided? (3 areas)** |                      |
| **Abiotic Factors:** **What are the 4 ocean zones?****What are important abiotic factors at each level? (Hint: Information on light, temperature, oxygen, and pressure should be included.)****How does the Marine Biome impact weather on land?** | 1.      2.      3.      4.            |
| **Choose 1 part of the ocean to focus on.** (Tropical Ocean/Coral reef, Temperate Ocean, Estuary, or Shorelines. |       |
| **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.      -----------------------------------------------------------------------------------------------Plants1.      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:**