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| --- | --- | --- | --- |
| Total: \_\_\_ /100  Bonus:\_\_\_\_/13  Grade:\_\_\_\_/113 | *Revised Rubric-Look at all the possible point to get the best possible points.* |  |  |
| Research Paper  \_\_\_ /30  **You will have 5pts deducted if you do not print your paper before due date**  **Total Points**  **\_\_\_\_\_\_\_\_\_\_\_** | **10pt One page typed** paper on your chosen Biome.  **5pts**- It must be properly cited using APA format. Must have at least 2 sources  **4pt-**What makes it that particular Biome   * **Location in the world** * **Landscape** * **Temperature** * **Ecosystem**   **2pt-Positive impact**- human and natural  **2pt-Negative impact**- human and natural  **4pt-**What careers are available in this field of study?  **3pt-**What would you propose as the ecologist to stop negative impacts? | Portfolio/Gallery walk self form and peer forms  \_\_\_ /10  **3pts bonus for Professional or Themed looking folder**  **Total Points**  **\_\_\_\_\_\_\_\_\_\_\_\_** | **3pts**-Portfolio Folder:   * **1pt-Partner Contract** * **1pt-Rubric** * **2pts-know and need know form** * **2pts-Brain storm paper** * **1pt-typed Biome Paper** |
| Food Web Mobile  \_\_\_ /30  **5pts bonus for creativity/**  **Originality**  **Total Points**  **\_\_\_\_\_\_\_\_\_\_\_\_** | **3pts**- Must stay true to your Biomes ecosystem  **3pts**-3D, but can be done in 2D  **3pt each chain(9pts total)**- Must have at **least 3 food chains** with at least **3 organisms in the food chain, each chain must connect to make a food web.**  **3pts** - Must include a **decomposer**  **5pts**-Energy transfer **arrows** must be shown correctly  **2pts**-Primary Source of energy (Sun or deep sea thermo vents)  **5pt**-Label Animals correctly with common Name and Scientific Name (you may go to Genus) |  |  |
| Labeled Pyramid  \_\_\_ /30  **5pts bonus for creativity/**  **Originality**  **Total Points**  **\_\_\_\_\_\_\_\_\_\_\_\_** | **6pts**-Must model your Food Web Mobile  **6pts**-Label whether the organisms are **autotroph** or **heterotroph**  **6pts**-What consumer level does it belong to: **primary**, **secondary**, **tertiary**  **6pts**-What consumer type is it: **producer**, **herbivore**, **carnivore**, **omnivore**, **decomposer**  **6pts-** List of any relationships and symbiotic relationships: **mutualism**, **commensalism**, **parasitism**, **predation**, **competition** |  |  |