|  |  |  |  |
| --- | --- | --- | --- |
| Total: \_\_\_ /100Bonus:\_\_\_\_/13Grade:\_\_\_\_/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**

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| 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** |  |   |