|  |  |  |  |
| --- | --- | --- | --- |
| **10 points** | **20 points** | **30 points** | **40 points** |
| **Crossword**  -At least 15 words  -Develop appropriate clues for each term -Include a blank puzzle and answer key  -Graph paper will be provided for your final copy. Or you can use an online generator  -Remember: This is a crossword, not a word search | **Brochure/Pamphlet**  -Must be in color  -Different type of information and picture in all 3 columns  -Ex: Cover, location, plant/animal life, temperatures, precipitation amounts, soil conditions  -Folds in 3 columns | **Game**  Create a game based on the chosen biome. The game type itself is up to you. You may modify an existing game or come up with your own. The game must include at least 5 typed cards about each of the following: climate, geography, biotic factors, abiotic factors (minimum 20). Also included should be a clear set of rules (typed). | **Children's Book**  -Must have a cover with title and your name as the author.  -Must include at least 8 pages (4 front- n-back, not to include the cover)  -Each page has an illustration to go with the story. The story must relay information about the biome's important characteristics.  -Must be neatly written. |
| **10 points** | **20 points** | **30 points** | **40 points** |
| **Acrostic Poem**  -Neatly written/typed (not notebook paper)  -Target word down left side  -Descriptions to right of letters cannot repeat information  -Descriptions must relate to target word  - Target word at least 5 letters long | **Comic Strip**  -At least 8x11 sheet of paper (not notebook paper)  -At least 6 cells (boxes)  -Meaningful dialogue pertaining to the biome  -Must be in color | **Trading cards**  Create 3 trading cards to highlight both plants and animals (at least one of each) from 3 different biomes. The card should include a picture and a detailed description, including at least 2 characteristics of the biotic element featured on the card. Card can be no smaller than 3”x5” | **Interview/News Report**  -Include the who, what, where, why, when, and how for the topic  -Can be performed "live" or videoed at home or emailed to Mrs. Mann  **-Must have a Typed/Written script**  -If performing live, script has to be approved ahead of time  **\*\*must be presented\*\*** |
| **10 points** | **20 points** | **30 points** | **40 points** |
| **Letter to a Friend**  -Neatly typed or written -Uses proper letter format  -At least 3 paragraphs (introduction, body, closing)  -Descriptive information of events in the biome | **Food Web**  Create a food web that includes organisms from a specific biome. Include producer, 3 levels of consumers & a decomposer. Include arrows. | **Graphic Organizers**  Design 3 graphic organizers that present information about a specific biome: one compares and contrasts, one shows plants & animals and one will categorize. The organizers must include at least 8 separate pieces of information each. The organizers should each be done on a separate sheets of unlined paper, be neat and legible. | **Research Paper**  Research and write an essay that identifies problems that are unique to your chosen biome. This might include natural disasters, lack of biodiversity, disease, or man-made issues. This paper should be a minimum of 1 page double spaced, 12 point Times New Roman font, and should cite at least 3 sources |

**Biome Menu Project**

***Choose from the activities for a total of 100 points.***

***Each activity chosen must highlight a separate biome.***

|  |  |
| --- | --- |
| **Terrestrial Biomes:**  1.Tundra  2.Taiga (boreal forest)  3.Deciduous forest  4.Tropical rainforest  5.Grassland  6.Savanna (tropical grassland)  7.Desert | **Aquatic Biomes:**  1.Fresh water (rivers, streams, lakes, ponds)  2.Wetland (& estuary)  3.Coral reefs  4.Pelagic (open ocean)  5.Hydrothermal vents |