**Biome Project (75 points)**

**Individual Paper (50 points)**

Typed, Times New Roman, 12 point, double spaced. NO MORE than 10 pages in length NO LESS than 5. As high school students I expect that you will have introductory and concluding paragraphs. Thoughtful use of vocabulary and effective transitions between topics are expected. Your diagrams and pictures should be labeled.

1. Description of biome: physical and chemical factors that are most important (6)
2. \*Research average monthly precipitation and temperature of their biome for one year. Plot the information in a graph: Temperature (line graph) and Precipitation (bar graph). Should be included in paper.(4)
3. \*Map – with biome highlighted.(2)
4. Food web – common names (pictures) of the common plants and animals found in the biome. Include a hand done food web with your paper. DO NOT PRINT OF THE WEB. (5)
5. Description and drawing of one typical animal. Description should included the scientific name of the animal and its survival strategy (5)
6. Description and drawing of a typical plant. Description should include the scientific name and its survival strategy (5)
7. Environmental damage. What are the environmental threats to this Biome? What makes it sensitive or resilient? – identify the main cause. (8)
8. Solutions – Identify solutions that are developed or being developed : **laws, economic influences, and/or regulations** that apply to the biome must be addressed.(5)
9. \*Reference and Bibliography MLA format. you should have 4-10 sources (you may use your book as a starting point).(10)

**Group Presentation (25 points)**

Use the information from your individual research paper to create the presentation. Your peers are relying on you to provide for them all the information about your assigned Biome. Do as good a job as you are expecting them to do. Your presentations should be 15-20 minutes in length.

1. PowerPoint Presentation (20) – should have a slide for each one of the topics above.
2. Presentation – style, extra information (5)

***DO NOT PLAGIARIZE. READ THE INFORMATION IN THE BOOKS AND THE INTERNET, SYNTHESIZE AND PUT IN YOUR OWN WORDS. IF THERE IS A PROBLEM WITH PLAGIARIZM THE PAPER WILL BE AWARDED A “0”.***