**Biome Foldable Instructions**

Due Date:

Using 6 sheets of clean white unlined paper, fold together the pages to make a booklet. Staple the edges.

**Reference pages 68 - 81 in your textbook.**

**Front cover**:

Write the title, “**Terrestrial Biomes and Aquatic Ecosystems**.” Copy the main idea and key facts: "Ecosystems on land are grouped into biomes primarily based on the plant communities within them. Biomes are also characterized by temperature and precipitation. Animal species are an important characteristic of biomes as well. Aquatic ecosystems are grouped based on abiotic factors such as water flow, depth, distance from shore, salinity, and latitude." Include your name and class period.

**Terrestrial Biomes**

Each page in the foldable should include a biome from your book. They should be in the following order:

1. TEMPERATE (DECIDEOUS) FOREST 6. TROPICAL SAVANNA

2. TUNDRA 7. TROPICAL SEASONAL FOREST

3. DESERT 8. BOREAL FOREST

4. TROPICAL RAIN FOREST 9. TEMPERATE WOODLAND & SHRUBLAND

5. TEMPERATE GRASSLAND

Under each biome, include the following:

1. Definition of the biome
2. Climate (ex: temperature and rainfall)
3. Major plants (at least 2)
4. Major animals (at least 3)
5. Abiotic factors (at least 3)
6. Geographic location
7. Decorative pictures

**Aquatic Ecosystems**

1. Draw Figure 3.19 and write the caption. p. 74

2. List the freshwater ecosystems. Page 74

3. Describe key abiotic factors that define rivers and streams.

4. Define sediment.

5. Define plankton.

6. Define wetlands.

7. Define estuary

8. Define salinity.

9. What significant impact do marine ecosystems have on the planet? p. 79

10. Describe the coral reef. p. 81

In chapter 3, look at all figures and read their captions.

Biome Foldable Grading Rubric

Creativity (include pics) 5 pts

Spelling, Neatness, & Organization 10 pts

Biomes Information in foldable is accurate and complete 45 pts

Aquatic Ecosystems Information in foldable is accurate and complete 40 pts

Total 100 pts