Environmental Science – *BIOME PYRAMID* – Chapter 6

Directions: Fill in the information from the Classroom Chart, the online chart, or using page 154 in the Textbook.

Environmental Science Standard and element:

SEV2. Students will demonstrate an understanding that the Earth is one interconnected system.

c.) Characterize the components that define a Biome. Abiotic Factors – to include precipitation, temperature and soils. Biotic Factors – plant and animal adaptations that create success in that biome.

SEV5. Students will recognize that human beings are part of the global ecosystem and will evaluate the effects of human activities and technology on ecosystems.

e.) Describe the effects and potential implications of pollution and resource depletion on the environment at the local and global levels (e.g. air and water pollution, solid waste disposal, depletion of the stratospheric ozone, global warming, and land uses).

1.) Put chart in Science Notebook behind the Chapter 6 Word Study after it has been checked. ____yes   ____no

2.) *All four levels* were accurate and complete. ____yes   ____no

3.) *All 18 labels were accurate* were accurate and complete. ____yes   ____no

4.) Description was accurate and complete with no abbreviations. ____yes   ____no
(Part of Notebook Grade)

Figure 3: Temperature and precipitation help determine the type of vegetation in an ecosystem. As temperature and precipitation decrease, the climate of an area becomes drier and vegetation becomes sparser.