**APES**

**February 6, Monday: B Day**

* **Be sure I have your Biomes Lab!!!**

**WARM-UPS:**

1. Discussion of the LAB (Characteristics of Biomes)

OBJECTIVES: Match biome names with characteristics, Rank Biomes, Formulate trends

**OBJECTIVES:** **Envi Sci and BIOMES**

1. **POWER POINT NOTES**
   1. Vocab review of Power Point 1.8 Forest Management
   2. “Spotted Owl controversy”
      1. Work with your group to write a position paper
      2. Use the Website evaluation form to “vet” your websites (background)
      3. Presentation of Position Papers

**HOMEWORK:**

1. Review POWER POINTs and begin prepping for your Envi Sci and Biomes test!!!!
   1. 1.8 Forest Management
2. **USE YOUR THE TEXT BOOK\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***
   1. **CROSS-REFERENCE the topics in your PowerPoints with the pages in your text!!!!**
      1. **Make note of these and READ THEM**
3. **REVIEW the Vocabulary for sections 1.2 – 1.7 (1.8 – 1.10 on back of this agenda)**

Scientific Methods (1.4)

Science, Serendipity, Frontier Science, Consensus science, Placebo, Null Hypothesis, Scientific Theory, Scientific Law

Economic Influences (1.2)

Earth capital, Pollution, Wealth Gap, GNP, GDP, Ethic, Sustainability, Per capita, Developing and Developed nation

Quantitative Skills (1.3)

Scientific notation, Significant figures, Dimensional analysis, Independent and dependent variable, Linear regression, Mean, median, mode, standard deviation

Writing Advanced Placement Essays (1.5)

Document-based questions, Data sets, Synthesis and evaluation questions, Rubric

Development of Biomes (1.6)

Climate, Biome, Productivity, Organism, Population, Biotic and abiotic, Ecotone, Ecosystem, Biosphere, Population density, Population diversity, Niche, Producers, Autotrophs, Consumers, Heterotrophs, Herbivores, Carnivores, Omnivores, Scavengers, Decomposers, Desertification

Forest Biomes (1.7)

Surface fire, ground fire, Crown fire

Forestry Management (1.8)

Clear-cutting, Strip-cutting, Select cutting, shelter wood cutting, Seed tree cutting

Mountain & Desert Biomes (1.9)

Estivation, Keystone species

Grassland Biomes (1.10)

Savannah, Pampas, Veldt, Steppe, Chaparral, Tundra