

Mr. Sapora's Biome Activity

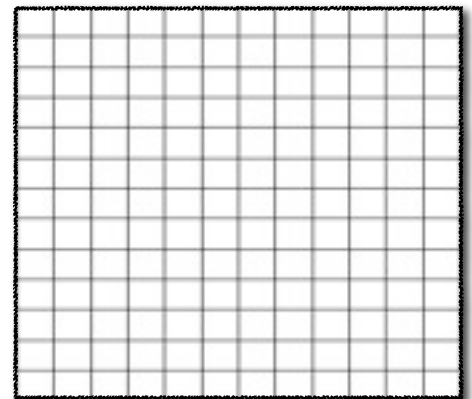
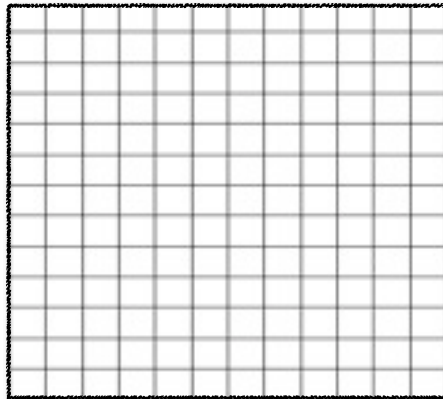
Part 1 - Biomeucation

1. Go the website: <http://earthobservatory.nasa.gov/Experiments/Biome/>
2. Select three different biomes to explore (one at a time). For each biome fill in the following table.

Biome Name	Location	Temps	Precipitation Rainfall	Vegetation / Facts	Biggest Abiotic Factor

Part 2 - Graphing the Climate

1. Select one of your biomes and **graph the temperature and precipitation** from the graphs located on that biomes page.
2. You can "click to enlarge" each graph to help...



Part 3 - Virtual Exploration

Google Earth Tour

1. Open the Google Earth App on your iPad.
2. Use it along with your partner to explore the biome that you graphed in Part 2.
3. Think about how the information in these graphs influences what you are seeing.
4. What other factors might be at work to influence what you are seeing? **List two things:**

Part 4 - Biome Reflections

Looking at your graphs that show the patterns of temperature and precipitation and from the Google Earth tour:

WRITE a paragraph on how you think these patterns shape the ecosystems of that biome.

How does it affect the plants and animals that live there, and what adaptations do you think they would need to live “the good life” in these conditions?

Part 5 - Still got time? = Biome ARTS and CRAFTS

1. Go to the website: <http://www.enchantedlearning.com/biomes/>
2. Select the biome that you graphed and wrote about.
3. Using the pictures and descriptions of the organisms that live there - **draw a picture of the biome** that connects the organisms and the abiotic factors - this now makes an ECOSYSTEM (whaaaaaat).