

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## **APHUG SUMMER ASSIGNMENT**

DeMennato The John Carroll School

**Directions:** Below these directions is a link to an online version of our textbook. Please use this link to assist you in completing the tasks below.

You will also find a link to Seterra, if you do not have an account already, please create one - this is a free APP or computer game. You will need to play on the APP/computer and take the map quizzes for **COUNTRIES** only. Please take the quizzes until you reach a score of 90% or higher. Once at 90% or higher, please take a screenshot of this either on your cell phone or computer and create a slide presentation with these screenshots on them. A drop box will be opened on the first day of class for you to upload your slides for a grade in APHUG. You will need to review these slides in preparation for map quizzes in the first weeks of class. The following regions will be required:

- ★ North & Central America
- ★ South America
- ★ Europe
- ★ Asia
- ★ Africa
- ★ Australia & Oceania

Link to Cultural Landscape: An Introduction to Human Geography 12th Edition, AP Edition by Rubenstein:

[https://bigredhistory.weebly.com/uploads/2/2/3/0/22306162/the\\_cultural\\_landscape\\_an\\_introduction\\_to\\_human\\_geography\\_12th\\_edition\\_by\\_rubenstein.c2.pdf](https://bigredhistory.weebly.com/uploads/2/2/3/0/22306162/the_cultural_landscape_an_introduction_to_human_geography_12th_edition_by_rubenstein.c2.pdf)

Link to Seterra: [seterra.com](http://seterra.com)

Basic Concepts Chapter 1: How do geographers describe where things are?

- Define geography.
  
- What is the difference between **human geography** and geography?
  
- What are the 2 purposes of a map?

- Describe the evolution of **cartography**.
  
- Who was **Eratosthenes**? What role does he play in cartography?
  
- What is **Muhammad al-Idrisi** most known for?
  
- Explain why **Ortelius** was so important to cartography.
  
- What practical uses of mapping were demonstrated regarding Hurricane Katrina?
  
- What is the **scale** of a map? How is this usually presented? Why is this important? What is the difference between a **written scale** and a **graphic scale**?
  
- What do geographers mean when they discuss **projection** of maps?
  
- Why does the shape of the Earth pose a challenge to cartographers? List 4 examples.

- Explain the following statement. “ Geographic grid is a system of imaginary arcs drawn in a grid pattern on the Earth’s surface.”
  
- What is the difference between **meridians** and **parallels** in geography?
  
- Describe the use of latitude and longitude in geography. Cite an example from the text.
  
- How does geography impact the “telling of time”?
  
- What is **GMT**?
  
- What is the **International Date Line**?
  
- Explain and define **GIS**.
  
- Explain and define **Remote Sensing**.
  
- Explain and define **GPS**.
  
- How are these contemporary geographic tools above applied practically to geographic studies? Explain **layering data**.

Basic Concept 2 - Why is each point on Earth unique?

- What is a **toponym**?
- What is **site**?
- What is **situation**?
- How is the term **region** used by geographers & for what purpose?
- Explain how a region derives its unified character.
- Describe the 3 types of regions for geographers, **formal, functional & vernacular**. Cite an example of each from the text.
- Explain the 2 definitions of **culture** used by geographers.
- What is **spatial association**?

Basic Concept 3 - Why are different places similar?

- ★ What is **globalization**? How is it related to the economy?

- ★ Why do you think the **Recession** that began in 2008 has been called the first **global recession**? How do you think the Covid Pandemic could lead to another global recession?
  
- ★ How is culture globalized? Explain with examples from the text.
  
- ★ What is **space**? How do geographers think about space?
  
- ★ Describe with info from the text, the 3 main properties of distribution of space across the Earth. (**density, concentration & pattern**)
  
- ★ How does space impact **cultural identity**? What is the **cultural landscape**?
  
- ★ The author explains that branches of geography seek to better understand the dynamics of **gender, ethnicity & sexuality**. Explain the branches highlighted. (**behavioral geography, humanistic geography & poststructuralist geography**)

- ★ People, ideas & objects move via *connections* through 1 of 3 types of **diffusion**. Explain each and cite examples from the text. **Relocation, Expansion & Stimulus**.
  
- ★ What is meant by the term **spatial interaction**? What is **distance decay**?

Basic Concept 4 - Why are some human interactions not sustainable?

- ❖ What are the 2 major misuses of **resources** identified by geographers?
  
- ❖ Explain the 3 Pillars of Sustainability. (**Environment Pillar, Economy Pillar & Society Pillar**)
  
- ❖ Explain the 4 interrelated systems geographers use to classify natural resources. **Abiotic (Atmosphere, Hydrosphere & Lithosphere) & Biotic (Biosphere)**.

- ❖ What is the role of humans in the biosphere? Cite textual supporting details.
  
- ❖ Explain how the **ecosystems** have been modified in the Netherlands & Florida.