



WELCOME TO APHG

2022-2023

This is a rigorous, reading- comprehension heavy class. From the moment you enter this course, we begin a countdown to your Advanced Placement exam in May.

ASSIGNMENT OUTLINE:

Your summer assignment consists of 3 parts:

- 1.) A reading guide corresponding to Chapter 1 in your book (Rubenstein, 12th edition). **MUST BE PRINTED, THEN HANDWRITTEN ANSWERS.** Your textbook may be picked up on campus, at Coral Glades High School's front desk.
- 2.) Your first set of vocabulary flashcards you are required to complete. Chapter 1 consists of 55 terms, though the amount of terms varies per chapter.
- 3.) A video assignment with follow-up questions.
~ You will also find a map checklist- print this and keep this with you throughout the school year. You must know all content under the section titled 'General' for a map quiz during the second week of school.

Questions/ Concerns?

Generally speaking, you will receive a similar amount of assignments such as these throughout the school year- one set of assignments per each chapter we work through (total of 13 chapters).

The assignments are all worth points, but more importantly: they will help you study for tests, which are a heavy determinant of your grade in the course. If you have any questions, don't hesitate to contact me at Erika.Luna@browardschools.com

Key Issue 1: How Do Geographers Describe Where Things Are?

Pages 5-13

1. Define *map*:

2. What is the science of mapmaking called?

3. What are the **two** purposes that maps serve?

4. Who first used the term “geography”?
 - a. What does the term “geography” mean? (You may have to look it up!)

5. Provide examples of developments in geography for each of the following:

Chinese	
Muslims	
Age of Discovery (16th Century)	

6. Define *scale*:
 - a. What is the advantage of a map which shows only a small portion of the earth’s surface – like a neighborhood – that is, a **large-scale map**?

 - b. What advantage does a map which shows the entire globe, a **small-scale map**, have?

7. When geographers convert the round Earth to a flat map, they use a **projection**. All projections have some distortion (only a globe has none). List the **four** things that typically become distorted in various projections and explain the distortion.

8. Two important projections are the **Mercator** and the **Robinson**. Complete the chart below to compare their advantages and disadvantages.

	Mercator	Robinson
Advantages		
Disadvantages		

9. What place is designated as 0 degrees longitude?
10. What is the name for the line drawn at 0 degrees longitude?
11. What is the name for the line drawn at 0 degrees latitude?
12. How is a degree of longitude or latitude further subdivided?
- a. Give an example.
13. How many degrees of longitude do you need to travel across to pass through one “hour” of time (or one time zone)?
14. How many time zones are there?
15. Using an outside source, find out which country first adopted time zones and when that occurred.
16. What is the longitude of the International Date Line?
17. Use page 13 and the information in the reading to annotate the map below.
- a. Draw the **Prime Meridian** and **International Date Line**.
 - b. Label the country that moved the International Date Line in 1997.



18. Define **remote sensing**:

19. List several things that geographers can map using remotely sensed data.

20. Complete the following regarding a **Global Positioning System**

Elements/Components	Uses/Implementation

21. Geographers use **GIS** (Geographic Information System) to store “layers” of data. Give **four** examples of types of data stored in a single layer.

22. Explain a **mashup** in relation to geography and GIS.

Key Issue 2: Why Is Each Point on Earth Unique?

Pages 14-19

1. Define **toponym**:

2. Identify **four** ways in which places can receive names

3. Define **site**:

4. List some **site characteristics**:

5. Complete the following sentence about site:
 - a. Human actions can _____ the characteristics of a site.

6. Define **situation**:

7. What role to familiar places have in understanding **situation** of unfamiliar places?

8. Think of a creative way that you and your classmates can remember the difference between site and situation!
We'll vote on the best idea!

9. A **region** is an _____ of _____ defined by one or more
_____.

10. Complete the chart below which details types of regions identified by geographers:

	Formal Region	Functional Region	Vernacular Region
Also Called			
Definition			
Example			

11. What **two** meanings of culture do geographers study?

12. Prepare a bulleted list about the word **CULTURE**.

13. How does a geographer conclude that two (or more) phenomena are “spatially associated,” that is, that they bear some sort of cause and effect relationship?

Key Issue 3: Why Are Different Places Similar?

Pages 20-30

1. Define **globalization**:
2. How was the recession that began in 2008 an example of globalization?
3. In what ways is globalization of culture manifested in the landscape? Provide an example.

4. In what ways has the **communications revolution** played a role in globalization?

5. Why might some group(s) of people oppose globalism or globalization?

6. Space is the _____ or interval _____ two objects.

7. The _____ of a feature in _____ is known as its **distribution**.

8. Define **density**:

9. The way in which a feature is spread over space is known as **concentration**. What are the opposite ends of the spectrum of concentration?
 - a.

 - b.

10. In the boxes below, draw 10 dots in each so that the density is the same in each, but illustrate and label the two different kinds of concentration.

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11. List the two different types of **pattern** given in the text.

12. In what ways does each of the following play a role in geography?

Ethnicity	Gender	Sexual Orientation

13. **Diffusion** is defined as the process by which a characteristic spreads across space. With regard to diffusion, define and, where possible, give an example of each of the following:

Diffusion	
Hearth	
Relocation Diffusion	
Expansion Diffusion	Hierarchical Diffusion
	Contagious Diffusion
	Stimulus Diffusion

14. In the past, most interaction between places required what?

15. Describe the phenomenon known as **distance decay**.

16. What is **space-time compression**?

17. How has interaction between places changed? (think **networks**)

18. Give some examples of things that retard interaction among groups.

19. Global culture and economy are increasingly centered in the 3 core (**hearth**) regions of:

- a.
- b.
- c.

20. What are the **three** major reasons for these three areas being **hearths**?

a.

b.

c.

21. Explain why there is an increasing economic gap between regions in the world. (AKA: **uneven development**).

Key Issue 4: Why Are Some Human Actions Not Sustainable?

Pages 32-41

1. Explain the difference between **renewable resources** and **nonrenewable resources**.

2. What are the **two** major misuses of resources geographers observe?

3. Define **sustainability**:

4. In the table below, explain and give a bulleted list of details about each of the **pillars of sustainability**

3 Pillars of Sustainability	
Environment <i>(focus on conservation vs. preservation)</i>	
Economy	
Society	

5. Explain **two** major criticisms about sustainability

6. What are the types of **climates** geographers identify? (by letter and name)

7. In what major way does climate influence human activities? (Give an example)

8. Very carefully define the following terms:

a. ***Cultural Ecology***

b. ***Environmental determinism***

c. ***Possibilism***

Assignment 2:

Directions: Look up the following words in your textbook (or another source) and create your vocabulary flashcards. **SOME WORDS MAY NOT BE HIGHLIGHTED, AND WILL REQUIRE THAT YOU READ THE SECTION AND INFER A MEANING.** Words with a * next to it will not be in the text, but will be covered during class lectures or other APHG sources (you may use the internet).

1. Globalization
2. Human Geography
3. Physical Geography
4. Map
5. Place
6. Region
7. Scale
8. Space
9. Connections
10. Eratosthenes
11. Ptolemy
12. Projection
13. Global Positioning System
14. Remote Sensing
15. Geographic Information System
16. Location
17. Toponym
18. Site
19. Situation
20. Prime Meridian/ Longitude
21. Parallel/ Latitude
22. Cultural Landscape
23. Formal (Uniform/ Homogenous) Region
24. Functional (Nodal) Region
25. Vernacular (Perceptual) Region
26. Mental Map
27. Culture
28. Environmental Determinism
29. Possibilism
30. Resource
31. Biomes
32. Polder
33. Transnational Corporation
34. Distribution
35. Density
36. Concentration
37. Pattern
38. Space- Time Compression
39. Distance Decay
40. Diffusion
41. Hearth
42. Relocation Diffusion
43. Hierarchical Diffusion
44. Contagious Diffusion
45. Stimulus Diffusion
46. Uneven development
47. Sequent Occupance*
48. Agglomeration*
49. Friction of Distance*
50. Connectivity (DIFFERENT than connections)*
51. Accessibility*
52. Infrastructure*
53. Time-Space Convergence*
54. Complementarity*

Format for Vocabulary assignment:

- Front side =
 1. Vocabulary term

- Back side =
 1. Definition in words that you understand
 2. Connection to your life OR
 - Example OR
 - Analogy OR
 - Picture OR
 - Mnemonic Device OR
 - Use the term in a sentence

Example Card: Front / Back

U1	#1
Demography	
EL (YOUR Initials)	
Def: (Demographics) The study of population patterns / rates changes.	
Ex: The Crude Death Rate of the USA.	

- All index cards should:
 - Be handwritten!!!
 - Display the unit number (top left)
 - Your initials (bottom right)
 - Be numbered (top right)

- **Points will be deducted** if index cards are not:
 - In numerical order
 - secured with a clip or rubber band (STUDENT RESPONSIBILITY!!!!)

Assignment 3:

Directions: Watch the Crash Course World History episodes on Globalization and answer the following questions. You can find these on YouTube. You may print the questions, but answers must be handwritten.

Crash Course: Globalization (Pt. 1):

1. What is Economic Interdependence and why has it increased in recent years?

2. Explain how a T-Shirt symbolizes the impact of globalization.

3. How has Globalization been good for business, culture, and the world as a whole (2 ways)?

How has it been bad (2 ways)?

4. What factors have sped up the process of globalization in the modern era (4 ways)?

Crash Course: Globalization (Pt. 2)

5. List and explain 5 impacts that globalization has had on the world.

6. Overall, has globalization been good or bad in your opinion? Explain using reasoning and evidence.

AP Human Geography: Mapping Knowledge

PRINT THIS CHART AND KEEP IT IN YOUR FOLDER THROUGHOUT THE SCHOOL YEAR.

Review and be prepared to take an assessment over these locations throughout the school year. Don't stress out about this, but do some review and familiarize yourself with this information. Think of this knowledge as the ABC's and 1,2,3's of geography. The rationale for this assessment: **It is impossible to form mental maps and answer complicated questions about an area if you do not have any geographic knowledge about these places.**

<p>General Stuff</p> <ul style="list-style-type: none"> <input type="checkbox"/> 5 Oceans <input type="checkbox"/> 7 continents <input type="checkbox"/> Equator <input type="checkbox"/> Prime Meridian <input type="checkbox"/> Tropic of Cancer <input type="checkbox"/> Tropic of Capricorn 	<p>Major Mountain Ranges</p> <ul style="list-style-type: none"> <input type="checkbox"/> Himalayas <input type="checkbox"/> Rockies <input type="checkbox"/> Andes <input type="checkbox"/> Alps <input type="checkbox"/> Caucasus <input type="checkbox"/> Urals <input type="checkbox"/> Appalachian 	<p>Major Rivers</p> <ul style="list-style-type: none"> <input type="checkbox"/> Rhine <input type="checkbox"/> Amazon <input type="checkbox"/> Yangtze <input type="checkbox"/> Mississippi <input type="checkbox"/> Ganges <input type="checkbox"/> Nile <input type="checkbox"/> Congo 		
<p>Major Deserts / Other stuff</p> <ul style="list-style-type: none"> <input type="checkbox"/> Sahara <input type="checkbox"/> Great Sandy Desert Australia <input type="checkbox"/> Gobi <input type="checkbox"/> Siberia 	<ul style="list-style-type: none"> <input type="checkbox"/> Have some sense of development levels of regions. Rich (Highly Developed), Developing (Middle Income), Poor (Less Developed) <input type="checkbox"/> Characteristics of regions: religion, language, ethnicity etc 	<p>Major Bodies of Water</p> <ul style="list-style-type: none"> <input type="checkbox"/> Great Lakes <input type="checkbox"/> Mediterranean Sea <input type="checkbox"/> Black Sea <input type="checkbox"/> Caspian Sea <input type="checkbox"/> Red Sea <input type="checkbox"/> Arabian Sea <input type="checkbox"/> South China Sea <input type="checkbox"/> Caribbean Sea <input type="checkbox"/> Aral Sea 		
<p>Canadian Provinces</p> <ul style="list-style-type: none"> <input type="checkbox"/> British Columbia <input type="checkbox"/> Yukon Territory <input type="checkbox"/> Alberta <input type="checkbox"/> Saskatchewan <input type="checkbox"/> Northwest Territories <input type="checkbox"/> Manitoba <input type="checkbox"/> Quebec <input type="checkbox"/> New Brunswick <input type="checkbox"/> Nova Scotia <input type="checkbox"/> Newfoundland/ Labrador <input type="checkbox"/> Nunavut <input type="checkbox"/> Ontario 	<p>Major World Cities</p> <table style="width: 100%; border: none;"> <tbody> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> <input type="checkbox"/> New York City <input type="checkbox"/> London <input type="checkbox"/> Tokyo <input type="checkbox"/> Paris <input type="checkbox"/> Cairo <input type="checkbox"/> Sydney <input type="checkbox"/> Sao Paulo <input type="checkbox"/> Johannesburg <input type="checkbox"/> Moscow <input type="checkbox"/> Hong Kong </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> <input type="checkbox"/> Chicago <input type="checkbox"/> Beijing <input type="checkbox"/> Bombay (Mumbai) <input type="checkbox"/> Mexico City <input type="checkbox"/> Tehran <input type="checkbox"/> Washington D.C. <input type="checkbox"/> Lagos <input type="checkbox"/> Calcutta <input type="checkbox"/> Toronto <input type="checkbox"/> Singapore </td> </tr> </tbody> </table>		<ul style="list-style-type: none"> <input type="checkbox"/> New York City <input type="checkbox"/> London <input type="checkbox"/> Tokyo <input type="checkbox"/> Paris <input type="checkbox"/> Cairo <input type="checkbox"/> Sydney <input type="checkbox"/> Sao Paulo <input type="checkbox"/> Johannesburg <input type="checkbox"/> Moscow <input type="checkbox"/> Hong Kong 	<ul style="list-style-type: none"> <input type="checkbox"/> Chicago <input type="checkbox"/> Beijing <input type="checkbox"/> Bombay (Mumbai) <input type="checkbox"/> Mexico City <input type="checkbox"/> Tehran <input type="checkbox"/> Washington D.C. <input type="checkbox"/> Lagos <input type="checkbox"/> Calcutta <input type="checkbox"/> Toronto <input type="checkbox"/> Singapore
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Major World Regions (continued on next page) –

- Middle East
- South East Asia
- South Asia
- Sub-Saharan Africa
- Sahel Africa
- Latin America
- Central America
- Caribbean
- Western Europe
- Eastern Europe
- Former USSR
- Oceania

<p>Africa</p> <ul style="list-style-type: none"> <input type="checkbox"/> South Africa <input type="checkbox"/> Madagascar <input type="checkbox"/> Sudan <input type="checkbox"/> Niger <input type="checkbox"/> Algeria <input type="checkbox"/> Nigeria <input type="checkbox"/> Somalia <input type="checkbox"/> Morocco <input type="checkbox"/> Libya <input type="checkbox"/> Egypt <input type="checkbox"/> Kenya <input type="checkbox"/> Chad <input type="checkbox"/> Mali <input type="checkbox"/> Congo/Zaire <input type="checkbox"/> Rwanda <input type="checkbox"/> Botswana <input type="checkbox"/> Ethiopia <input type="checkbox"/> Zimbabwe 	<p>North America & South America</p> <ul style="list-style-type: none"> <input type="checkbox"/> United States <input type="checkbox"/> Argentina <input type="checkbox"/> Guatemala <input type="checkbox"/> Bolivia <input type="checkbox"/> Cuba <input type="checkbox"/> Brazil <input type="checkbox"/> Haiti <input type="checkbox"/> Chile <input type="checkbox"/> Honduras <input type="checkbox"/> Colombia <input type="checkbox"/> Costa Rica <input type="checkbox"/> Ecuador <input type="checkbox"/> Bahamas <input type="checkbox"/> Peru <input type="checkbox"/> Panama <input type="checkbox"/> Venezuela <input type="checkbox"/> Nicaragua <input type="checkbox"/> El Salvador <input type="checkbox"/> Canada <input type="checkbox"/> Mexico 	<p>Asia</p> <ul style="list-style-type: none"> <input type="checkbox"/> Vietnam <input type="checkbox"/> Thailand <input type="checkbox"/> Japan <input type="checkbox"/> India <input type="checkbox"/> Singapore <input type="checkbox"/> Burma <input type="checkbox"/> Mongolia <input type="checkbox"/> China <input type="checkbox"/> Cambodia <input type="checkbox"/> Indonesia <input type="checkbox"/> South Korea <input type="checkbox"/> Philippines <p>Other:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Australia <input type="checkbox"/> New Zealand
<p>Europe</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ireland <input type="checkbox"/> Russia <input type="checkbox"/> Sweden <input type="checkbox"/> Greece <input type="checkbox"/> Romania <input type="checkbox"/> Slovakia <input type="checkbox"/> Czech Republic <input type="checkbox"/> Norway <input type="checkbox"/> Spain <input type="checkbox"/> Croatia <input type="checkbox"/> Yugoslavia <input type="checkbox"/> Germany <input type="checkbox"/> France <input type="checkbox"/> United Kingdom <input type="checkbox"/> Italy <input type="checkbox"/> Poland 	<p>Southwest Asia</p> <ul style="list-style-type: none"> <input type="checkbox"/> Kuwait <input type="checkbox"/> Syria <input type="checkbox"/> Iraq <input type="checkbox"/> Lebanon <input type="checkbox"/> Saudi Arabia <input type="checkbox"/> Israel <input type="checkbox"/> Iran <input type="checkbox"/> Jordan <input type="checkbox"/> Turkey <input type="checkbox"/> Afghanistan <p>All 50 US States and Regions</p> <ul style="list-style-type: none"> <input type="checkbox"/> Northeast <input type="checkbox"/> Southeast <input type="checkbox"/> Midwest <input type="checkbox"/> Southwest <input type="checkbox"/> Rocky Mountain 	 <p>An illustration of a woman with dark hair, wearing a teal long-sleeved shirt and dark pants, kneeling on a green patch of ground. She is holding a large, detailed globe of the Earth with both hands, positioned above her head. The globe shows continents in brown and oceans in blue. The background is a simple gradient of purple and blue.</p>

<input type="checkbox"/> Finland <input type="checkbox"/> Bosnia	<input type="checkbox"/> Pacific West	
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