



WELCOME TO APHG

2018-2019!

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 5 parts:

- 1.) A reading guide corresponding to Chapter 1 in your book (Rubenstein, 10th edition). **MUST BE PRINTED, THEN HANDWRITTEN ANSWERS.**
- 2.) Your first set of vocabulary flashcards you are required to complete. Chapter 1 consists of 57 terms, though the amount of terms varies per chapter.
- 3.) A short case study assignment based on a case study found in your book.
- 4.) A video assignment with follow-up questions.
- 5.) 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.numeriano@browardschools.com!

Key Issue 1: How Do Geographers Describe Where Things Are? (Pages 5-13)

Always keep your key term packet out whenever you take notes from Rubenstein. As the terms come up in the text, think through the significance of the term.

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. Define **remote sensing**:
10. List several things that geographers can map using remotely sensed data.
11. Complete the following regarding a **Global Positioning System**

Elements/Components	Uses/Implementation

12. Geographers use **GIS** (Geographic Information System) to store “layers” of data. Give **four** examples of types of data stored in a single layer.
13. Explain a **mashup** in relation to geography and GIS.

Key Issue 2: Why Is Each Point on Earth Unique? (Pages 13-23)

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: Human actions can _____ the characteristics of a site.
6. Define **situation**:
7. What role do familiar places have in understanding **situation** of unfamiliar places?
8. What place is designated as 0 degrees longitude?
9. What is the name for the line drawn at 0 degrees longitude?
10. What is the name for the line drawn at 0 degrees latitude?
11. How is a degree of longitude or latitude further subdivided?
12. How many degrees of longitude do you need to travel across to pass through one "hour" of time (or one time zone)?
13. How many time zones are there?

14. Using an outside source, find out which country first adopted time zones and when that occurred.
15. What is the longitude of the International Date Line?
16. Use page 18 and the information in the reading to annotate the map below.
- Draw the **Prime Meridian** and **International Date Line**.
 - Label the country that moved the International Date Line in 1997.



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

18. One contemporary (current) approach to studying the cultural landscape is called the **regional studies approach**. What do geographers who adopt this view believe regarding regions?

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

	Formal Region	Functional Region	Vernacular Region
Also Called			
Definition			
Example			

20. What two meanings of culture do geographers study?

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

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

23. Define ***cultural ecology***.

24. Define AND compare/ contrast the difference between ***environmental determinism and possibilism***. How are they similar? How are they different?

25. What are the types of **climates** geographers identify?

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

27. What are the **two** major problems with which geographers are concerned as far as soil is concerned?

Key Issue 3: Why Are Different Places Similar? (Pages 28-39)

1. Define **globalization**:

2. How was the recession that began in 2008 an example of globalization?

3. In what ways is globalization of culture shown 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. Define **space**.

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 **patterns** given in the text.

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

Ethnicity	Gender	Sexual Orientation

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

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

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

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

17. **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

18. Give some examples of things that slow 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**).

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. Land Ordinance of 1785
 - Township
 - Principal Meridians
 - Base Lines
 - Section
14. Global Positioning System
15. Remote Sensing
16. Geographic Information System
17. Location
18. Toponym
19. Site
20. Situation
21. Prime Meridian/ Longitude
22. Parallel/ Latitude
23. Cultural Landscape
24. Regional Studies
25. Formal/ Uniform/ Homogenous Region
26. Functional (Nodal) Region
27. Vernacular (Perceptual) Region
28. Mental Map
29. Culture
30. Cultural Ecology
31. Environmental Determinism
32. Possibilism
33. Resource
34. Biomes
35. Polder
36. Transnational Corporation
37. Distribution
38. Density
39. Concentration
40. Pattern
41. Space- Time Compression
42. Distance Decay
43. Diffusion
44. Hearth
45. Relocation Diffusion
46. Hierarchical Diffusion
47. Contagious Diffusion
48. Stimulus Diffusion
49. Uneven development
50. Sequent Occupance*
51. Agglomeration*
52. Friction of Distance*
53. Connectivity (DIFFERENT than connections)*
54. Accessibility*
55. Infrastructure*
56. Time-Space Convergence*
57. 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	
EN (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:

CASE STUDY (Pgs. 27-28): THE NETHERLANDS & FLORIDA (Possibilism)

Print and complete case studies which describe human modifications of and adaptation to the local environment. To do so, annotate the blank maps (using images 1-21 and 1-22) and bullet in concise notes to the right of each.

A) THE NETHERLANDS



B) FLORIDA



Assignment 4:

Directions: Watch the Crash Course World History episodes on Globalization and answer the following questions. 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.

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 <input type="checkbox"/> 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 border="0"> <tr> <td><input type="checkbox"/> New York City</td> <td><input type="checkbox"/> Chicago</td> </tr> <tr> <td><input type="checkbox"/> London</td> <td><input type="checkbox"/> Beijing</td> </tr> <tr> <td><input type="checkbox"/> Tokyo</td> <td><input type="checkbox"/> Bombay (Mumbai)</td> </tr> <tr> <td><input type="checkbox"/> Paris</td> <td><input type="checkbox"/> Mexico City</td> </tr> <tr> <td><input type="checkbox"/> Cairo</td> <td><input type="checkbox"/> Tehran</td> </tr> <tr> <td><input type="checkbox"/> Sydney</td> <td><input type="checkbox"/> Washington D.C.</td> </tr> <tr> <td><input type="checkbox"/> Sao Paulo</td> <td><input type="checkbox"/> Lagos</td> </tr> <tr> <td><input type="checkbox"/> Johannesburg</td> <td><input type="checkbox"/> Calcutta</td> </tr> <tr> <td><input type="checkbox"/> Moscow</td> <td><input type="checkbox"/> Toronto</td> </tr> <tr> <td><input type="checkbox"/> Hong Kong</td> <td><input type="checkbox"/> Singapore</td> </tr> </table>		<input type="checkbox"/> New York City	<input type="checkbox"/> Chicago	<input type="checkbox"/> London	<input type="checkbox"/> Beijing	<input type="checkbox"/> Tokyo	<input type="checkbox"/> Bombay (Mumbai)	<input type="checkbox"/> Paris	<input type="checkbox"/> Mexico City	<input type="checkbox"/> Cairo	<input type="checkbox"/> Tehran	<input type="checkbox"/> Sydney	<input type="checkbox"/> Washington D.C.	<input type="checkbox"/> Sao Paulo	<input type="checkbox"/> Lagos	<input type="checkbox"/> Johannesburg	<input type="checkbox"/> Calcutta	<input type="checkbox"/> Moscow	<input type="checkbox"/> Toronto	<input type="checkbox"/> Hong Kong	<input type="checkbox"/> Singapore
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- Western Europe
- Eastern Europe
- Former USSR
- Oceania

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