

ADVANCE PLACEMENT (AP)

AP US GOVERNMENT AND POLITICS (12TH GRADE)

Buy: 5 Steps to a 5 AP US Government and Politics, 2013-2014 Edition ... by Pamela Lamb McGraw-Hill, approximately. \$11.00 in Amazon.com

- Read Chapters 1 through 6.
 - Outline Chapter 6 (Handwritten)
 - Make Vocabulary Notecards for Chapter 6
 - Be prepare to take Vocabulary and FRQ Quiz on Chapter 6

AP MACROECONOMICS (12TH GRADE)

Buy: 5 Steps to a 5 AP Microeconomics/Macro... 2013-2014 Edition (5 Steps to a 5 on the Advanced Placement Examinations... by Eric Dodge. McGraw-Hill. Approximately \$11.00 in Amazon.com

- Read Chapters 1 through 5.
 - Outline Chapter 5 (Handwritten)
 - Make Vocabulary Notecards, including any graphs for Chapter 5
 - Be prepare to take Vocabulary and FRQ Quiz on Chapter 5

AP WORLD (10TH, 11TH OR 12TH GRADE)

Buy: Cracking the AP World History (2014) for AP World History students. (2014 version) and Barron's AP World History, 2014, both available at Barnes and Noble or Amazon.com

- Students will HAND WRITE a one page summary of EACH chapter, so if there are 12 chapters for the 2014 version then students are to write 12 PAGES (or more) OF HAND WRITTEN (NOT TYPED) summaries (for each of the chapters).

AP UNITED STATES HISTORY (11TH GRADE)

Buy: AP Princeton Review Cracking the AP United States History (2013) for AP United States Students and Barron's 2014 AP US History (2014), both available at Barnes and Noble or Amazon.com

- Students will **HAND WRITE** a one page summary of **EACH** chapter, so if there are 12 chapters for the 2013 version then students are to write 12 **PAGES** (or more) **OF HAND WRITTEN (NOT TYPED)** summaries (for each of the chapters).

AP PSYCHOLOGY (10TH, 11TH OR 12TH GRADE)



Purpose: The reasoning behind a summer assignment is to prepare students for the rigorous work that all Advanced Placement classes must complete. To that end the A.P. Psychology summer assignment is designed to allow students to get off to a good start in class. **ALL WORK IS DUE THE FIRST DAY OF SCHOOL.** There are no excuses, (including I tried to drop but couldn't) this will be your first *assessment grade* for the marking period.

PART A

For this part of your summer assignment, you will be creating a detailed reference guide that highlights the key psychologists you will be analyzing this year (we will refer to them as “Fabulous 15”).

To do this, you are to create a graphically organized reference guide that includes all of the “The Fabulous 15 Psychologists,” your organizer needs to provide thorough (not “fluffy”), concise (please, don't go on and on about the individual – make your passages “meaty”), answers to the following essential questions:

What was the lifespan of the individual?

o This provides you with a sense “era.”

What was the researcher’s area of study?

o This should be a 1-5 word description, tops!

What were the “basics” of the researcher’s study?

o Here you need to go into a little more detail on the area of study. What were they trying to find out? What did they believe about their area of study? Here you also need to include the names of any famous study(ies) they are known for. **Any names of studies and/or theories they are especially known for should be bold and/or underlined.**

Fabulous 15: Solomon Asch / Albert Bandura / Albert Ellis / Erik Erikson / Sigmund Freud / Harry Harlow / Lawrence Kohlberg / Abraham Maslow / Stanley Milgram / Ivan Pavlov / Jean Piaget / Carl Rogers / B.F. Skinner / John Watson / Wilhelm Wundt

PART B : Read the book - Phineas Gage: A Gruesome but True Story About Brain Science John Fleischman and answer the following questions.

Directions: After you read each chapter answer the study guide questions in complete sentences, must be handwritten (neatly). Some questions are asking about facts, some ask you to summarize, other questions ask you to make connections or state opinions. Be sure to read each question carefully and answer appropriately in complete sentences.

Chapter 1 "Horrible Accident in Vermont" (Pp. 1-22)

1. When did Phineas' lucky/unlucky accident happen?
2. Describe the accident that changed Phineas' life.
3. The author asks the reader to think about whether Phineas was lucky or unlucky. The fact that Phineas' brain injury was an "open brain injury" was lucky in one way, but unlucky in another. Explain how and why the open nature of the wound was both lucky and unlucky.
4. Why did the railroad contractors decide not to hire Phineas back after his recovery?
5. At this point in your reading, do you think Phineas was lucky or unlucky? Explain your reasons for thinking so.

Chapter 2 "What we thought about how we thought" (Pp. 23-42)

1. What is "ether" and how has it changed surgery?
2. Which lobe did the tamping rod pass through during Phineas' accident?
4. What is the fundamental unit or main building block of all living things? What is the fundamental unit of the brain?
5. Approximately how many neurons do the human brain and spinal cord contain all together
6. What is a synapse and what happens in the synapse?

7. Approximately how many synapses does each neuron have? Approximately how many synapses does a whole human brain have? Is that incredible, or what?
8. Explain what the "Whole Brainer" believed about the human brain. What do you think about their beliefs?
9. Explain what the "Localizers/Phrenologists" believed about the human brain. What do you think about their beliefs? Who do you agree with the most, Whole Brainers or Localizers?
10. Explain who was right, the Whole Brainers or the Localizers. Why?

Chapter 3 "Following Phineas Gage (Pp. 43-64)

1. What is epilepsy? Describe what an epileptic seizure is.
2. Back in 1860 how did the doctors try to treat Phineas' seizures?
3. How did Phineas die?
4. How old was Phineas when he died?
5. Who was Paul Broca? What is Broca's area?
6. Who was Carl Wernicke? What is Wernicke's area?
7. Would you say Broca and Wernicke are "whole-brainers" or "Localizers?" Explain your answer.
8. Why do you think Dr. Harlow wanted to do an autopsy of Phineas' brain after he died?
9. What did Phineas' doctor mean when he wrote that, "Gage was no longer Gage," after the accident.
10. Explain how Phineas changed due to the accident. (P. 59)

Chapter 4 "Putting Phineas Together Again" (Pp. 65-75)

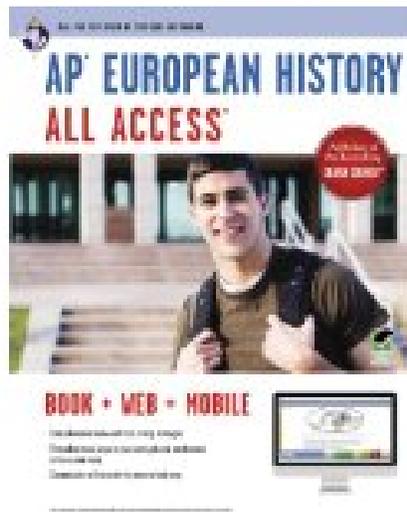
1. Who are Antonio and Hanna Damasio?
2. What types of injuries do their patients have? How do they get those injuries?
3. Why do the Damasios measure conductivity with a skin response machine?
4. How did Dr. Hanna Damasio "reconstruct" Phineas' brain to discover exactly what parts of his brain were destroyed?
5. Write a brief review of the book. What did you think of it? What did you find most interesting? Would you recommend it to a friend? Biopsychology tends to be "troublesome" for students at times, what areas if any did you struggle with?

If you have any questions feel free to contact me via email - Jackeline@dadeschools.net I will certainly be checking it during the summer months and respond within a few days of receipt.

AP EUROPEAN HISTORY (11TH & 12TH GRADE

Buy: AP® European History All Access: Book + Online + Mobile by Jere Link Ph.D (Published by R.E.A).

This can be purchased easily through an online retail store or your local book store. The list price is \$ 22.98 but if you order it from Amazon the cost is only \$ 12.98! You must purchase a new copy: no used editions!



NOTE: Be sure to purchase this title: **AP European History ALL ACCESS: Book + Web + Mobile**

DO NOT purchase the “Crash Course” version!

Assignment:

1. Read chapter 1
2. Read chapter 2. As you read, create a detailed outline of the chapter that answers the central question: *What will I see on the AP European History Exam?*

NOTE: This assignment will be collected on the first day of class!

Recommended Reading: AP European History begins around the 1300s. However, history does not lend itself to periods with clear beginnings and endings but rather a continuous cause and effect ripple. In order to be best prepared for our first week of study, I highly recommend that you read the following:

The Penguin History of Medieval Europe by Maurice Keen (You may purchase a used edition. I suggest a rating of “good” or higher; be aware of “acceptable”!)

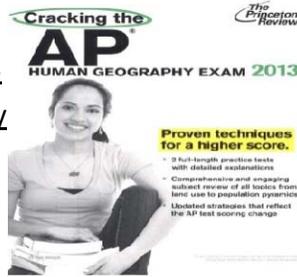
Assignment:

1. As you read the book, create sample essay question for each chapter.
2. When you finish each of the four sections, select the chapter that you found most interesting. Write a two-three paragraph review of your selected chapter.
3. Once you finish reading the book, select the 10 most significant people of the Middle Ages and create a quiz; you may use matching, fill-in-blank, true/false and/or multiple choice questions.

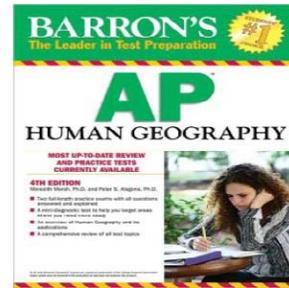
Students who complete this assignment in its ENTIRETY will receive SUBSTANTIAL extra credit.

AP HUMAN GEOGRAPHY (11TH OR 12TH GRADE)

Buy: Princeton Review
Cracking the AP Human
Geography Exam 2013 or 2013
Barron's AP Human Geography



of



This can be purchased easily thru an online retail store or your local book store. Typical cost is \$ 10 -\$20. It is possible to obtain a used review book or obtain the 2012 edition

with no penalties for using the 2012 edition. Purpose of this assignment is that each student becomes familiar with the material that they will encounter throughout the school year.

This subject will most likely be the first time student is exposed to this type material.

Student is to answer the questions below on the first page followed by a one page summary of each subject area in the book. Each summary is to have 5 (no more or no less) vocabulary words in their summary. The assignment must be typed with APA standards; which are font Times New Roman, size 12, double spaced, and have a running header with your name and subject (AP Human Geography Summer Reading) on the top right hand corner.

- 1 How is the AP Exam broken down?

- 2 How is the Exam scored?
- 3 What is considered a qualified score?
- 4 What type of school will accept certain score? (example: Score of 2 will be accepted by University XYZ) Will have to search on internet
- 5 What are the seven subject areas of Human Geography?

Scoring Rubric

Proper Format	15 Points
First Page (Questions)	15 Points
<u>Each Subject Summary (7)</u>	<u>10 Points</u>
Total	100 Points