## Writing from Research

**Background**: The ancient Greeks left us many legacies in a wide variety of fields--in everything from the arts and sciences to mathematics and philosophy. A legacy is something received or passed on from the past. The ancient Greeks gave us theories, inventions, and ideas that still influence us today in the areas of math and science. You will choose one Greek scientist or mathematician for this essay. Once you decide, research and write about that person and the impact of his contributions.

## **Directions:**

- You will write a research-based essay on the impact of one ancient Greek scientist or mathematician. There is a list of possible choices below.
- Start off by reviewing **Unit 8, Lessons 1-3** on your Online School. These lessons will take you through reviewing important individuals and preparing to write your essay.
- Follow the directions and use the prewriting strategies in your **Student Pages** for Unit 8, Lessons 1-3.
- The essay will be a <u>minimum</u> of 5 well written paragraphs including an introductory paragraph, supporting paragraphs, and a concluding paragraph.
  - Use your Student Pages to help you plan and format your essay.
  - Use your textbook, Grolier's online encyclopedia, and/or other reputable online sources to research the person you choose to write about.
    - If you are unsure about a website, please ask me if it would be an appropriate website to use or not. Wikipedia is NOT an approved website to use for this assignment.
    - Please cite all sources used at the end of your paper using MLA format.
      - You may use <a href="http://www.easybib.com/">http://www.easybib.com/</a> to help you format your sources into MLA format
- List of possible individuals you may choose to research and write about:
  - Pythagoras
  - Aristotle
  - Euclid
  - Archimedes
  - Hippocrates
  - Socrates
  - o If you have someone else in mind, please send me the name for approval.

## \*DISCLAIMER\*

• THIS RESEARCH PAPER MUST BE WRITTEN COMPLETELY IN <u>YOUR OWN WORDS</u>. INCIDENTS INVOLVING PLAGIARISM ARE SERIOUS OFFENSES THAT WARRANT IMMEDIATE ADMINISTRATIVE ATTENTION.

## **Grading Rubric:**

	Distinguished (8 pts)	Proficient (6-7 pts)	Apprentice (3-5 pts)	Novice (1-3 pts)
Mechanics	No grammatical, spelling or punctuation errors.	A few grammatical, spelling or punctuation errors	Many grammatical spelling or punctuation errors.	Several grammatical, spelling, or punctuation errors that make the paper difficult to understand.
Paragraph Construction	All paragraphs include introductory sentence, explanations or details, and concluding sentence.	Most paragraphs include introductory sentence, explanations or details, and concluding sentence.	Paragraphs included related information but were typically not constructed well.	Paragraphing structure was not clear and sentences were not typically related within the paragraphs.
Organization	Information is very organized with well-constructed paragraphs.	Information is organized, but paragraphs are not well-constructed.	Information is not well organized, and paragraphs are not well-constructed.	The information is disorganized and poorly structured.
Amount of Information	The selected individual is addressed thoroughly and there are a minimum of 5 paragraphs following the specified format.	The selected individual is addressed and there are 4 paragraphs following the specified format.	There is little information provided on the selected individual and there are 3 paragraphs in the specified format.	There is very little information provided on the selected individual and there are 2 or less paragraphs.
Quality of Information	Shows complete understanding of historical topics. Includes several supporting details and/or examples.	Shows understanding of most historical topics. Provides a few supporting details and/or examples.	Indicates little understanding of historical facts. Few details and/or examples are given.	Information has little or nothing to do with the main topic and does not show knowledge of historical topic.

**Total possible points: 40** 

**Due: January 9, 2014**