History of Geometry Project

**Objective:** Conduct online research and produce a visual timeline and 2-3 page essay that describes the history of geometry.

Timeline:

* Must include at least 10 dates and events
* Must be a visual representation ( Include some pictures)
  + Poster
  + PowerPoint
  + Etc.

Essay Setup:

* 2-3 pages
* Double-spaced
* 12point Times New Roman Font
* No extra spaces between paragraphs or at the end of each page
* Include a cover page with names
* Include page numbers
* Include a reference page (need at least three resources)

Essay Content:

* Historical Evolution: What is Geometry? Where did it begin? Where did the name come from? How was it used historically? Etc.
* Cultural Contributions: In what way have various cultures (Asian, Middle East, European, African, Latino, etc) made contributions to Geometry? Describe their contributions. Who are the major mathematicians who have contributed to the development of Geometry? Make sure you include at least 2 cultures.
* Discussion: How is Geometry currently used today? Give some examples of Geometry problems and explain how they were solved.
* Conclusion: What have you learned from this research? What were some things that you found interesting?

Grading

* Clarity of Writing – 10 points
* Organization of Sections and Timeline – 10 points
* Historical Evolution – 20 points
* Focus on at least 2 different cultures – 20 points
* Discussion of current uses of Geometry – 20 points
* Conclusion – 10 points
* Visual Representation – 5 points
* Citations – 5 points