

### Extra Credit Opportunity: The Wide World of Math

Research a mathematician or a mathematical development/innovation from around the world. You have options on how to present your findings:

- For **5 Points**, write a 500-word (about one page, single-spaced, times new roman, 12-point font) summary of a mathematician's biography or a development of a mathematical concept.
- For **10 Points**, create a power-point and present your topic to the class. For your power point, you can't just read off it.
- For **10 Points**, create a comic strip (at least 10 panels, colored in, with captions/dialogue) on your topic.

The points will go into your quizzes/projects section of your grades

You can do any other topic relating to history of mathematics/mathematicians, some examples are:

Hypatia of Alexandria

Sofia Kovalevskaya

Carl Friedrich Gauss

Leonard Euler

Srinivasa Ramanujan

The ancient Chinese text *The Nine Chapters on the Mathematical Art*

European appropriation of non-European mathematical ideas

Evolution of algebra in the Islamic world

The Rhind Papyrus

The history of pi (  $\pi$  ) before Archimedes

**\*\*I HAVE READ THE WIKIPEDIA ARTICLES FOR ALL OF THESE TOPICS AND MANY MORE MATHEMATICS TOPICS, SO IF YOUR PROJECT IS STRIKINGLY SIMILAR TO WIKIPEDIA, YOU WILL NOT GET THE POINTS**