Famous Mathematician/Inventor

Often times, invention comes out of necessity, many more times, that invention has something to do with the fields of math and science. During the course of next week you will become an expert on either a famous mathematician or inventor.

**Paper requirements:**
- 1½ – 2 pages
- NO more than 14pt, Times New Roman Font
- 2 inch margins
- Double Space
- Include your name, date, and period at the top of the first page
- Use Step Up To Writing Format
- Bibliography

**Questions to ask yourself when writing your paper:**
- What was the childhood of your mathematician/inventor like?
- Did they finish high school and/or college?
- What significant contribution did your mathematician/inventor make to the fields of math and/or science?
  - Were they recognized for their contribution during their life?
  - How has their major discovery helped mankind? or How has their mathematic work helped others?
- Is there anything interesting about this person that my classmates might like to know?
- Did they have any weird quarks about them?

Sample Outline:

I. Introduction
II. Paragraph 1 – Childhood
III. Paragraph 2 – Education
IV. Paragraph 3 – Significant Contribution
V. Paragraph 3 – Interesting things about inventor/mathematician
VI. Conclusion

**Ideas for Visual Aid:**
- Poster Board
- PowerPoint
- Prezi
- Glogster
- Windows MovieMaker
- Windows PhotoStory
  - …many other electronic mediums…
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Rank your TOP 5 choices. I will do my best to get you one of your choices.

Mathematicians
Archimedes of Syracuse
Charles Babbage
René Descartes
Leonardo Fibonacci
Blaise Pascal
Pythagoras of Samos
Euclid of Alexandria
Sir Isaac Newton
Srinivasa Ramanujan
Aryabhata
Carl F. Gauss
G.W. Leibniz

Inventors
Robert Kearns – Intermittent Windshield Wiper
Henry Ford – Ford Motor Company, Assembly Lines
Samuel Morse – Morse Code
James Naismith – Basketball
Ralph H. Baer – Father of Video Games
Rudolf Diesel – Diesel Engine
Philo Farnsworth – Electric TV
Tracy Hall – Synthetic Diamond
Alfred Nobel – Dynamite, Nobel Prize
John Pemberton – Coca-Cola
Karl Benz – Gas Powered Car
Sergey Brin & Larry Page – Google
Ole Evinrude – Outboard Engine