Famous Mathematician Project

Name: _____   **Mathematician:** _____

Due Date: _____

Objective: To research a notable mathematician and understand his/her contributions to mathematics.

Create a PowerPoint Presentation about a mathematician that includes:

- Full name of the mathematician
- At Least 3 Pictures
- Date and place of birth and death (**note if they are still alive)
- 3 "fun facts" about his/her biographical information (family, education, where he/she lived, hardships or challenges faced)
- Description of mathematical contributions with an explanation
- How contributions are important today
- References (Last Slide of the PowerPoint)

Requirements:
- List of all references used (websites or books) to obtain this information
  - You need <u>at least 2</u> references   **NOT WIKIPEDIA
- **<u>DO NOT PLAGIARIZE!</u>** (This means you need to use your own words; no copying and pasting)
- Students must be prepared to verbally discuss their mathematician and answer questions pertaining to the information on their PowerPoint.
- Make the PowerPoint interesting to look at. Be as creative as you would like.

Early mathematicians

BC

1. Pythagoras -
2. Euclid -
3. Archimedes -
4. Hypatia of Alexandria -

0 - 1799

1. al-Khowârizmi -
2. Leonardo Fibonacci of Pisa -
3. Leonardo da Vinci -
4. Blaise Pascal -
5. Leonhard Euler -
6. Maria Gaetana Agnesi -
7. René Déscartes -
8. Carl F. Gauss -
9. Pierre de Fermat -
10. Gabrielle Émilie Le Tonnelier de Breteuil -
11. Joseph-Louis Lagrange -
12. Isaac Newton -
13. Emilie du Chatelet -
14. Gottfried Wilhelm Leibniz -
15. Charles Babbage -
16. Augustin Louis Cauchy -
17. Joseph Fourier -
18. Daniel Bernoulli -

1800s

1. Ada Lovelace -
2. Sophie Germain -
3. Bernhard Riemann -
4. Lewis Carroll (Charles Dodgson)
5. Henri Poincaré -
6. David Hilbert -
7. Albert Einstein -
8. Amalie Emmy Noether -
9. Sofia Vasilyevna Kovalevskaya -
10. Florence Nightengale -
11. Srinivasa Ramanujan -
12. George Boole -
13. Georg Cantor -
14. Bertrand Russell –

1900s

1. John von Neumann -
2. Benjamin Banneker -
3. Dame Mary Lucy Cartwright -
4. Julia Hall Bowman Robinson
5. John Tukey -
6. John Nash -
7. Andrew Wiles -
8. Wacław Franciszek Sierpiński -
9. Cathleen Synge Morawtz -
10. Maryam Mirzakhani -
11. Alan Turing -
12. Kurt Godel -