Famous Mathematician Project

(Oral Presentation & Tri-Board Visual Aid)

Your task:

You are a mathematics professor at a university. One requirement of your job is to make presentations regularly at mathematics meetings and conferences in the United States. You have been selected to make a presentation at a mathematics conference with the theme of mathematicians and mathematics history.

You will design & create a Tri-Board (Science Fair Project Board) and a brief oral presentation about a mathematician of the past who contributed to the field of mathematics. Be sure your Tri-Board contains the following information:

1) Name of famous mathematician

2) Time Period (give some historical facts of that time)

3) History of Person’s Life (possible timeline)

4) Contribution to Mathematics (bulleted list is appropriate)

5) One example of Mathematical Theory or Equation (you should be able to explain)

6) Works Cited (at least 3 sources)

\*\*\*GRAPHICS (with citation) are very important\*\*\*

You should read the rubric carefully and make sure all elements are on your board. Be creative. Add some additional data, information, and graphics/pictures to your board in order to receive all your points.

Some websites that might be useful:

Biographies: <http://turnbull.mcs.st-and.ac.uk/history/>

Photos of Mathematicians: <http://andrej.com/mathematicians/>

Information: use WorldBookOnline.com and KYVL and <http://www.britannica.com/>

<http://archives.math.utk.edu/topics/history.html>

List of mathematicians to choose from:

1. Maria Agnesi
2. Archimedes
3. Rene Descartes
4. Leonhard Euler
5. Pierre de Fremat
6. Blaise Pascal
7. Mandelbrot
8. Sierpinski
9. Sophie Germain
10. Danica McKella
11. Hypatia
12. Leonardo da Vinci
13. Albert Einstein
14. Sir Isaac Newton
15. Pythagoras
16. Caroline Herschel
17. Grace Murray Hopper
18. Emmy Noether
19. Ada Byron Lovelace
20. Mary Fairfax Somerville
21. Evelyn Boyd Granville
22. Sonya Kovalevskaya
23. Chandrasekhara Venkata Raman
24. Yang Hui
25. Mae Jemison
26. Grace Chisholm Young
27. Pedro Nunes Salaciense
28. Esteban Terradas I Illa