**Famous Mathematician Project**

**Who:** Students in Algebra 1

**What it Means**: This project will give you an introduction to the history of mathematics. Gaining a better understanding of how the mathematics that you study today first originated will help you develop an appreciation for and better understanding of the subject as a whole.

**What Must Be Done**: Students pick a famous mathematician and write a two page paper that includes at least 10 facts related to biographical information, along with 5 pieces of information regarding their contributions to mathematics, including pictures and/or diagrams. Each biographical and mathematical fact must be labeled. Students must include documentation for a minimum of three sources. Paper must have one inch margins, be double spaced, and be in Times New Roman, 12 pt. font. Spelling and grammar will be a part of the grade.

**Requirements for Project:**

\_\_\_\_\_\_\_\_\_ Idea approved by Mr. Brito, (06/05/07)

\_\_\_\_\_\_\_\_\_ Rubric signed (06/08/15)

\_\_\_\_\_\_\_\_\_ Paper due (06/12/15)

**Famous Mathematician Project**

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| --- | --- | --- | --- | --- |
|  | **Needs Improvement** | **Satisfactory** | **Competent** | **Exemplary** |
|  | 0-25 points | 26-50 points | 51-75 points | 76-100 points |
| Guidelines | Paper meets none of the guidelines as well as not being turned in in a timely manner.  | Paper meets some of the guidelines as well as being turned in in a timely manner. | Paper meets most of the guidelines as well as being turned in in a timely manner. | Paper is 2 pages and meets the guidelines as well as being turned in in a timely manner. |
| Biographical Information | Information not accurate, or paper only includes 0-3 biographical facts. | Information provided is somewhat accurate, or paper only includes 4-6 biographical facts. | Information provided is mostly accurate, or paper only includes 7-9 biographical facts. | Information provided is both detailed and accurate and paper includes 10 biographical facts. |
| Mathematical Contributions | Information not accurate, or paper only includes 0-1 mathematical contributions. | Information provided is somewhat accurate, or paper only includes 2-3 mathematical contribution | Information provided is mostly accurate, or paper only includes 4 mathematical contribution | Information provided is both detailed and accurate and paper includes 5 mathematical contributions. |

**Student Acknowledgement:**

By signing this document, I am aware that I am responsible for completing this assignment in an orderly fashion and turning it in either on or before June 12, 2015. I do hereby claim all work I submit as my own or have properly identified other people’s ideas. I also hereby acknowledge that I have examined this rubric and understand the point-values assigned for each portion.

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

I understand the assignment my student will have to complete and can contact Mr. Brito at 714-433-6600 if there are any problems that arise.

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Ideas for Famous Mathematicians Project***

Archimedes

Descartes

Fibonacci

Pascal

Pythagoras

Babbage

Cauchy

Einstein

Fourier

Gauss

Hilbert

Laplace

Sir Isaac Newton

Stokes

Turing

Lagrange

De Fermat

Riemann

**Note**: These are just suggestions. There are several other famous mathematicians that you can choose. You must include pictures and/or diagrams with captions.