**Famous Mathematician Project**

**Objective**: For this project, you will be making a 3-fold (6 column) brochure that highlights the life of a famous mathematician.

1. **Choose one of the mathematicians to research from this list:**

Thales Archimedes

Renee Descartes Euclid

Leonardo Fibonacci Blaise Pascal

[Al-Khwarizmi](http://www.famous-mathematicians.com/al-khwarizmi/) Eratosthenes

Pythagoras [Plato](http://www.famous-mathematicians.com/plato/)

[Ptolemy](http://www.famous-mathematicians.com/ptolemy/) [Leonhard Euler](http://www.famous-mathematicians.com/leonhard-euler/)

[Joseph Louis Lagrange](http://www.famous-mathematicians.com/joseph-louis-lagrange/) [John Venn](http://www.famous-mathematicians.com/john-venn/)

[Gottfried Leibniz](http://www.famous-mathematicians.com/gottfried-leibniz/) [Augustus De Morgan](http://www.famous-mathematicians.com/augustus-de-morgan/)

[Aristotle](http://www.famous-mathematicians.com/aristotle/) Ander Celsius

Lord Kelvin Hypatia of Alexandria

Galileo Galilei Carl Friedrich Gauss

Emmy Noether Alan Turing

Pierre de Fermat G.F Bernhard Riemann

1. **Create a 3-fold (6 column) brochure that includes all of the following information:**

* Name of your mathematician
* Picture of your mathematician
* Information about his/her birth
* Information about his/her early childhood and family
* Information about his/her education
* Description of his/her contributions to mathematics with an example ***(\*this is the most important information\*)***
* Information about where your mathematician fits into history (what time period, what events were going on, etc.)
* Information about his/her death
* Quote by or about your mathematician

1. **Your brochure must be neat, organized, and colorful.**
2. **It will be due on Wednesday, December 21st and will be worth 50 points.**

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mathematician Research Guide**

**Directions: Use the internet to research information for your mathematician brochure. You do not need to cite your sources, but you must write the information in your own words.**

1. **Name of your mathematician: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Picture of your mathematician (print on your own!)**
3. **Information about birth (year & place of birth): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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1. **Information about early childhood and family (where did he/she grow up, family members, etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Information about education (where did he/she go to school, what subjects did he/she study, etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **Description of his/her contributions to mathematics with an example (why is he/she considered a famous mathematician, what did they discover or create, why is he/she famous, etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Example:**

1. **Information about relevant history (during what time period did he/she live, what was taking place in history during this time, etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Information about death (year & place of death): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **Quote about or by your mathematician: “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**\*Note: this is the bare minimum information that you need to include. You may include any other interesting information that you find. Happy researching! ☺**