

## The History of Calculus – Project

### Part 1:

Write a paper at least two pages long on the history of calculus. In your paper, include the mathematicians who contributed to this field of mathematics, and what contributions they made.

At least eight of the following mathematicians must be mentioned:

Archimedes

Kepler

Pierre de Fermat

Newton

Leibniz

Jacob Bernoulli

Augustin Louis Cauchy

Bonaventura Francesco Cavalieri

Evangelista Torricelli

Isaac Barrow

Leonhard Euler

Bernhard Riemann

Brook Taylor

Be sure to include an introduction and conclusion to your paper.

Format:

Double Spaced

1" margins

title page

works cited page

size 12 font in New Times Roman style

use citations!!!! – any work that is not your original thought (whether you changing the wording or not) must be cited

Part 2: Make a creative timeline of the history of calculus. Include important events that have occurred over the years in the development of the subject. You must have at least 12 entries in the timeline.

		Calculus Rubric: <b>The History of Calculus</b> <span style="float: right;">names:</span>	
CRITERIA	WEIGHT	PROFICIENT	ADVANCED
<b>Paper</b>	<b>49</b>	<ul style="list-style-type: none"> <li>• A title page with all group members names are included.(4)</li> <li>• 8 mathematicians are mentioned(2 points each)</li> <li>• Paper is double spaced(4)</li> <li>• Paper has 1” margins (4)</li> <li>• 12 in Times New Roman Font (4)</li> <li>• A work cited page is included (4)</li> <li>• Work is grammatically correct with little or no errors. (4)</li> <li>• A rubric is attached to the project.(4)</li> </ul>	In addition to PROFICIENT criteria ... <ul style="list-style-type: none"> <li>• Paper is well written an interesting to read.</li> <li>• More than 8 mathematicians are mentioned.</li> </ul>
		44	44- - - - - 49
<b>Timeline</b>	<b>46</b>	<ul style="list-style-type: none"> <li>• Timeline is on poster board(4)</li> <li>• 12 events are included(2 point each)</li> <li>• Timeline is neat and organized.(4)</li> <li>• Images are included.(4)</li> </ul>	In addition to PROFICIENT criteria ... <ul style="list-style-type: none"> <li>• More than 12 events are represented.</li> <li>• Timeline is creative.</li> </ul>
		36	36- - - - - 46
<b>Collaborative Work</b>	<b>10</b>	These last ten points will be a combination of teacher and partner input on how well your time is used, and how well you work as a team.	

Comments:

Final Grade
-------------