

Who invented Calculus?

March 2015

There has been great controversy over the years as to who is the real inventor of Calculus. This controversy may soon come to an end with your help. You will be asked to research the controversy and then choose who you believe invented Calculus. Then teams will be formed and a debate will be planned to finally put the controversy to an end.

Part 1 – Individual Research - use the document on Google classroom

In Depth Look: Develop a briefing/point paper to include the following information:

1. 7 reasons why Isaac Newton is the true inventor of Calculus
2. 7 reasons why Gottfried Leibniz is the true inventor of Calculus
3. 5 reasons why Isaac Newton is not the inventor of Calculus
4. 5 reasons why Gottfried Leibniz is not the inventor of Calculus

List your supporting documentation for each reason along with your source.

Part 2 – Team Presentation

Develop a briefing using PowerPoint to include the following information:

1. 10 reasons why your contender is the true inventor of Calculus
2. 10 reasons why others are not the inventors of Calculus
3. A timeline of the important dates in this debate
4. How did your inventor influence the Calculus we use today
5. Documentation of your sources

Part 3 – Debate – each member of the debate team must present some type of evidence

10 minutes for presentation of claim for _____
10 minutes for presentation of claim for _____
5 minutes for rebuttal for _____
5 minutes for rebuttal for _____
15 minutes for questions

Mr. Duhrkopf will decide who is the “Inventor of Calculus.” based on the arguments presented by each group

Timeline

: Project Introduction
: In Depth Look briefing due, Teams formed and debate preparation begins
: PowerPoint brief due to Mr. Duhrkopf
: Debate Days!

Grading

Part 1: 10 pts
Part 2: 10 pts
Part 3: 5 pts

