Newton and Leibniz Calculus Project

Purpose:
- Research the history of the invention of Calculus and discover the Calculus controversy between Newton and Leibniz.

Objective:
- Work with a group to put together a presentation that creatively illustrates the Calculus controversy between Newton and Leibniz.

Expectations:
- The group project will give an accurate account of the history of the development of Calculus.
- Both sides of the controversy will be investigated.
- The project will be presented via videotape or DVD or digital media on Thursday May 17, 2012 and Friday May 18, 2012 (Senior Final Days).
  - Students NOT taking an AP Exam on Thursday (AP Econ) will present on Thursday May 17.
  - Students NOT taking an AP Exam on Friday (Human Geography/Spanish Lit) will present on Friday May 18.
  - All members of the group do not have to be present for the project to be presented.
- The video will be no more than 8-10 minutes long as to allow time for all projects to be seen.

Grade calculation:
- Your group will be evaluated by Ms. Young as well as by your group members.
- Your group grade will be calculated by combining both scores.

Things to consider:
- The history of the controversy.
- Why was Calculus invented?
- Who were the supporters of Newton and Leibniz and why did they support their man?
- What are some benefits/limitations of each version?
- Who do you believe should be credited with “inventing” Calculus? Why?

Most important:
- BE CREATIVE!
- Ms. Young is old and therefore has a very short attention span.
- Be sure Ms. Young gets a copy of your video…she likes to watch them when she gets bored.