## **Laboratory Instructions**

- 1. Describe the experiment you use to find the relationship for mass and gravitational force.
  - a. Include a spreadsheet and chart with a trendline from Excel.
  - b. Describe how you chose whether mass or force should be used for the x-axis
- 2. Describe the experiment you use to find the relationship for gravitational force and distance between the centers of the mass. Be careful, it's the separation between the centers.
  - a. Include a spreadsheet and chart with a trendline from Excel.
  - b. Describe how you chose whether distance or force should be used for the x- axis

