**FINAL PROJECT DESIGN PROPOSAL**

Group Members:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Give a brief (1-2 sentences) description of how you will set up your roller coaster, including the basic materials you will need:

2. What will be your **independent variable** (i.e. what will you change between trials)?

3.What will be your **dependent variable** (i.e. what will you measure during each trial)?

4. How will you **measure/calculate** your dependent variable?