

Physics Project Contract



Mr. Causey's physics class is project based and **everyone** is expected to participate. Each project will focus on certain classroom topics and reinforce concepts. The mousetrap car, trebuchet and egg drop project will be done individually at home. The Craft Stick Bridge and the Paper Roller Coaster Bridge are done in teams at school.

Each project has two major components: the **apparatus** and the **presentation**. The presentation is a properly prepared PowerPoint or Keynote and must be completed in order to obtain maximum credit. The apparatus and the presentation are each a **major grade**.

Primary Projects

- Mouse Trap Car
- Trebuchet/Catapult
- Egg Drop
- Craft Stick Bridge
- Paper Roller Coaster

Secondary Projects

- Paper Airplane
- Parachute
- Circuit House
- Radio Receiver

Project Contract:

I understand that in order to pass physics I must **complete** the assigned projects and the accompanying presentations. I understand that each assigned project and presentation is a test grade and if I **do not** complete each project or presentation I will receive a "0" (zero) as my grade.

Student Signature _____ **Date:** _____

As parent of the above student, I understand that he/she must **complete** the assigned projects and the accompanying presentations in order to pass his/she physics class. I understand that each assigned project and presentation is a test grade and if he/she **does not** complete each project or presentation he/she will receive a "0" (zero) as a grade.

Parent Signature _____ **Date:** _____