MOUSETRAP RACECAR PROJECT -CHECK SHEET

	DONE or NA (not applicable)
TASKS	

- **Fill out** check off sheet as you go (**completely w/dates**)   _____
- Read **all** directions and information I have given to your group   _____
- Ask Mr. Mathot for clarification on anything you do not understand   _____
- Fill out grade sheet (in pencil) with names and **ALL** requested info   _____
- Do **research** on Internet and/or textbooks (key to good presentation)   _____
- **Visit** the **Mousetrap Racecar Physics Project** page   _____
- **Read** the information on how to do the **Science & Engineering Log**   _____
- **Decide** the 10 (or more) concepts you are going to explain   _____
- **Create** a sharable **Google Slide Presentation** for your group to use
  as your **Science and Engineering Log** for the project.   _____
- In your group's **Science and Engineering Log** write down how
  (1 –2 sentences) and where (arrows on your vehicle force diagram)
  you are going to use each concept to explain the 10 physics concepts   _____
- Ask Mr. Mathot if you how questions if your explanation of concepts
  needs more research or changing before you present.   _____
- **Sign up** for a presentation day & time (once Science and Engineering
   Log is complete) and any questions have been addressed.   _____
- Really decide **how you will explain** the concepts as they relate to
  your vehicle. This is the **largest part of your grade.**   _____
- **Create** your MTRC using information from online sources   _____
- **Start** building and refining your design   _____
- **Test** your vehicle to make sure it **works** and can complete the
   performance challenge. Fix and redesign as needed   _____
- **Practice** the presentation you will do in front of class (**4-8 min.**)   _____
- **Review** and make yourself familiar will **ALL** the vocabulary so you
  will **be able** to answer the questions I ask your group. There will
  be a minimum of 1 question (*or response*) per person in your group.   _____
- **Get ready** to present your project   _____
- **Staple** the following together to turn in (**in the order below**):   _____
    1. **Grade Sheet** (filled out completely)   **(yes/no)**
    2. **Vocabulary Sheet** (with vocab highlighted)   **(yes/no)**
    3. **Check sheet** (this sheet w/ all lines dated)   **(yes/no)**