

Physical Science Students: Have your parent sign this and return it to me Tuesday!

The physical science students are now working on a mousetrap car. The car will be worked on during homecoming week. Students must bring materials from around the house that they will use to build the car. They may bring any of the following or they may have their own ideas about what to use.

Examples: shoe boxes, tissue boxes, lids, old markers or pens / pencils, straws, Elmer's glue, wire, hangers, string, hot glue, colored or patterned paper, paint (not spray paint), decorations (glitter, stickers, etc.), popsicle sticks, bottles, cardboard, foam board, Styrofoam, rubber bands, balloons, washers, corks, stoppers, scissors, wire cutters, dowel rods, thread spools, ribbon spools, old CDs, disposable plates, egg cartons, etc.

Parents should not have to go out and purchase anything for this project! Decorations may be purchased if you wish, but the main parts should be recycled materials. If they break the mousetrap they are given you may have to purchase them one. The cost is about \$1.00 for two traps.

Be advised that students MUST WORK ON THIS IN CLASS DURING THE WORKDAYS! They will receive a grade for each day based on their performance during the class period. That means that until our last workday is completed, the car must not be finished. After our last workday is finished, they may bring the car home and complete anything not done in class. They will have a long weekend, so this should not be a problem.

The car is due on the Wednesday after the Veteran's Day holiday. (November 12th) Ten points will be deducted per day late until November 14th, after that date the car will not be accepted and the student will receive a zero on the assignment. This project is worth both a test and a lab grade when completed. Scores will be given according to performance, durability, size to mass ratio, and creativity.

I understand that the project above is due on November 12, 2013. I also understand that the materials must be brought from home so that the project may be worked on in class. I will see that my student brings the completed project to school with them on Wednesday, November 12.

Parent Signature: _____