

How Not To Scramble an Egg

Objective: To build a structure that will protect a raw egg dropped from the observation deck of the football press box.

Materials: Large raw egg, Coffee Stirrers, Hot glue

Teams: You may work alone or in partners in the same block

Rules:

1. The coffee stirrers may be cut but not bent or in any other way deformed
2. The egg must be easily removed after each trial
3. Eggs will be supplied the day of the trials by Mr. C only these may be used
4. All structures must be in freefall for the duration of the drop.
5. Only coffee stirrers supplied by Mr. C may be used

Trials: Each structure will be given a maximum of three drops.
All drops will be preformed during the same block.

Grading:

Pre-Design Drawings	50 points
Testing of Design	100 points
Final Drawings	50 points
Outcome	50 points*
Explanation of Outcome	100 points
*these points will be determined by these rules	
25 points if egg is not broken	
25 points for mass w/o egg minus a point for every 5 grams over 50.0g	

Due Dates: See Individual Class Syllabus