

# EGG DROP

DUE: FRIDAY, JUNE 22

- Mission: Build a protective casing to protect a raw egg through 3, consecutive, 11 m drops (from the third floor).
- Constraints:
  1. Project must be within 12"x12"x12" before, during, and after the fall
  2. May not use traditional packing material (e.g. bubble wrap, packing peanuts, styrofoam, cotton balls, etc.), no sponges, and no parachutes
    - a. All other materials are fair game (if unsure, ask)
  3. Project must be designed so the egg can be easily inserted and removed
    - a. Mr. Fulmer will provide the eggs
- Pre-Write-Up: 1-2 page design rationale for your project's design and modifications
- Post-Write-Up: After the test day, you must write an explanation for what trends you noticed on egg drop day (more on that later). **1 page for every drop your egg does not survive**