EGG DROP

DUE: MONDAY, OCT. 9

- 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)
- Pre-Write-Up: *Everyone* must write a 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. What were the most/least successful designs? Why? What did you learn in designing, testing, researching, and refining your model? What did you learn in seeing the different designs dropped by classmates? What is one question you now have based upon this project? What test could you design to answer your question? **1 page for every drop your egg does *not* survive**