

Egg Drop Project

The object is to create packaging that will protect the egg from breaking when dropped from the MLH 3rd floor stairwell.

Rules:

- 1) Nothing can stick out further than 5 centimeters in any direction from the center of the packaging
- 2) No liquids.
- 3) Packaging cannot weigh more than 100 grams (without egg)
- 4) The egg, with packaging, will be dropped, not thrown, from a designated spot on the third floor landing down to the ground-level concrete landing

For this project you will develop a poster explaining your design and results from the drop. The poster will be created using Powerpoint and will need to include:

- 1) design justification,
- 2) physics behind the design,
- 3) package building,
- 4) data from the fall; and,
- 5) the team and what each member contributed.

Because this is a poster, you will want to be sure to document your project with pictures. If you don't have a camera available, please see me for one. Details for designing your posters will be discussed in class.