**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Egg Drop Requirements, Checklist and Rubric**

* Egg Drop container cannot have drag attachments
* Loose materials are not allowed inside the egg drop containers (ex. Popcorn doesn’t work)
* Liquids must be contained if used in the container ( ex. peanut butter must be in a contained clean package)
* The container is easily opened and shut before launching
* The container is not built around the egg
* Creativity is required
* **Its ok to fail**
* Containers can be recycled materials, please don’t purchase materials out of pocket
* Egg drop container is decorated and designed with flair!

**Project Requirements**

* If/Then Hypothesis regarding the egg drop container
* Materials list is complete
* Pre-design sketches of the inside and outside of the container
* Length, width and height of container in sketch
* Record your launch
* Fill out all data tables and compute calculations
* Answer lab discussion questions in complete sentences

**Egg Drop Rubric**

|  |  |  |  |
| --- | --- | --- | --- |
| **Below Standard****(20 or below)** | **Meets Standard****(25)** | **Everything is awesome! (30)** | **Egg Drop Amazing! (33)** |
| No exterior designs on container | Exterior designs are present but not unique  | Exterior design is unique and thoughtful | Exterior design is one of a kind and well thought out |
| Effort and attitude during project is low | Effort and attitude during project is standard | Effort and attitude during project is awesome! | Effort and attitude during project is amazing!  |
| Some project requirements are missing | Most project requirements are present | All project requirements are met | All Project requirements are met with extras |