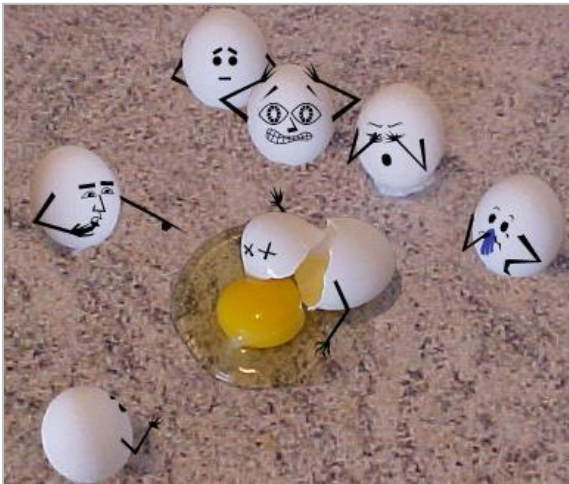


3rd Annual Homeschool Egg Drop Contest Rules:

(Please register each participant at ppld.org)

1. The package/container (“P/C”) may not be constructed of metal, glass, or other dangerous materials for obvious safety reasons.
2. Please use common household items and materials – “Parent who works for NASA... Sorry!”
3. All P/Cs will be inspected by the volunteer to ensure they comply with the rules.
4. Raw eggs will be added to the P/Cs after registration.
5. P/Cs will be dropped by library staff only (not the contestants).
6. After P/Cs are dropped, they will be inspected for egg damage.

Explanations by the contestants of their P/C are encouraged. Please be brave and give it your best shot!



Judging Criteria:

1. Did the egg survive? (must survive undamaged)
2. How close the P/C comes to landing in the center of the target.
3. How little the P/C weighs.
4. How good a description and explanation of P/C is given (age appropriate).

**Certificates will be awarded to all contestants and “survivors” in the four categories and overall.

For ideas and example teaching of the physics of the egg drop, see the links below:

- Science Kids website idea: <http://www.sciencekids.co.nz/projects/eggdrop.html>
- Pinterest Ideas: <https://www.pinterest.com/explore/egg-drop-project/>
- Video: Egg Drop Project with Mr. Gulliver’s Physics Class:

https://www.youtube.com/watch?v=XC_2kJTOKFQ

- Video: Egg Drop Challenge: https://www.youtube.com/watch?v=qKQntlsJ_KQ