

# [MUS Lower School Engineering Competition]

**ESREVER**



**REVERSE**

1. The apparatus may be constructed of any material except something that will shatter (for safety reasons). Failure to use approved materials will result in automatic disqualification.
2. The apparatus (without the egg) shall not exceed 1 lb in weight. Any apparatus weighing more than 1 lb will result in automatic disqualification.
3. Containers must be designed so that the egg may be inserted easily before competing, and easily checked after the impact test.
4. The egg must stay inside the apparatus throughout the impact test.
5. Winners will be awarded Chick-Fil-A gift cards.

Notes:

- 1) The Science Department will provide Grade A eggs.
- 2) If an egg is cracked **at all** during the impact, the entry will be disqualified.
- 3) Individuals or teams of 2 may sign up.
- 4) Testing will be done via impact with a 4 lb, 6 lb, and 10 lb medicine ball at various heights.

**Sign-up outside the LS office!**

**Projects due Thursday, September 29 before HR!**

**Drop off with Mrs. Sowell in S114.**

**COMPETITION is Friday, 9/30, during Assembly.**