

PhyzCompetition: The Egg Toss

PERIOD	1.	
	2.	
TEAM	3.	

• Objective •

The objective is to catch a thrown egg without letting it break. The egg successfully caught after traveling the greatest distance wins the PhyzBooty (Eggstra Credit!)

• Equipment •

- ___ raw egg
- ___ access to scissors
- ___ 2 50-ft lengths of yellow nylon rope
- ___ 2 garbage bags
- ___ access to masking tape
- ___ trundle wheel or 100-ft tape measure (optional)

• Rules •

The competition must be carried out in a safe and fair manner at all times!

1. Follow the written and spoken instructions of the referee (teacher) at all times. Failure to do so is grounds for disqualification.
2. Each team shall have a **thrower**, a **catcher**, and a **courier**. Teams of four must provide one member to the officiating team. (Officiating team members get a separate eggstra credit reward.)
 - a. The **thrower** is in charge of throwing the egg to the catcher. The thrower must keep his/her throws within the team's throwing lane (as specified by the referee). Throwing outside the lane disqualifies the team. The thrower must throw the egg with his/her bare hands.
 - b. The **catcher** must wear the safety goggles and the garbage bag poncho (see construction instructions below) during competition. The catcher is responsible for catching the egg without breaking it. The catcher must catch the egg with his/her bare hands.
 - c. The **courier** carries the caught egg from the catcher to the thrower after a successful catch.
3. The details of the throwing and distance requirements will be announced by the referee on the field of competition. Be sure to listen carefully!
4. If the team's egg is broken, the team is responsible for cleaning up the mess as thoroughly as possible. It is important that we leave the field of competition as we found it, not littered with broken eggs! The garbage bag poncho is a good temporary receptacle for broken egg parts.
5. No member of any team can help or hinder the performance of any other team.
6. Violation of any of the written or spoken rules or instructions is grounds for disqualification.

GARBAGE BAG "PONCHO" CONSTRUCTION

1. Obtain a garbage bag and unfold it.
2. Using the scissors, cut a hole for your head and holes for your arms.
3. Using masking tape, indicate your group designation (e.g., F).
4. Use the second bag to make a "kilt" to protect lower garments.



