

# Egg Drop

$$\sqrt{\frac{3}{4}} = (a^2)$$



# How to play

## Rules

1. Each team will have 5 minutes to prepare and 15 minutes to build a device that will protect the egg.
2. Each team will then present their device and test it.

## Materials

1. Egg
2. Styrofoam
3. Rubberbands
4. Paper
5. Straws

## End Goal

The team that successfully protects their egg from the drop wins.

# Extra Rules



## Only One Winner

If there is a tie between teams. The eggs are dropped until one breaks.



## Don't Get Greedy

Working on the device before prep time is up leads to disqualification



## How High?

All egg devices are dropped at 10 ft. If there is a tie, the height is raised to 15 ft.



## No Scavenging

You can only use the materials that you are given to make the device.

**Good Luck  
&  
Have Fun!**

