

RULES FOR THE EGG DROP CONTEST

Object: To design a much needed egg transport vehicle (ETV) to convey uncooked eggs through a vertical height of approximately 12 m

Team: At least one team member must be present to drop the ETV.

Apparatus: Each ETV must meet the following specifications:

- a. size: the ETV, when in the configuration it will have when falling, must be able to fit inside a volume that is in the shape of a rectangular box with dimensions: 25 cm x 25 cm x 50 cm
- b. materials: The vehicle must be constructed entirely of one or more of the following materials: wood, metal, cloth, rubber, paper, string, feathers, glue, or cardboard. Plastics, styrofoam, or other synthetic packing materials are forbidden. Inflated balloons of any type are also forbidden. If different paper types are used (e.g. poster board, binder paper, construction paper, etc), each paper type will count as a different material.

Competition:

1. Each entry will be qualified by seeing that the requirements for size and materials mentioned above are met. Any violation will disqualify the entry. The mass of each entry will also be recorded.
2. Eggs will be supplied to contestants at the time of the contest (medium size).
3. Contestants must be able to secure their eggs in the containers within 5 minutes.
4. The ETV, with egg, will be dropped by a team member from the roof of the