

## **EXTREME EGG DROP GUIDELINES**

**Contestants will need to bring their egg and container pre-made to the event!** Objective: Design and construct a protective "cage" to protect a raw egg when dropped from 30 feet! Contestants shall design and build a container that will prevent an uncooked chicken egg from breaking when dropped. The container must be no bigger than 10 inches (10 x 10 x 10). The maximum weight, including the egg, cannot exceed 2.5 pounds.

## **Materials Allowed:**

- Raw egg
- Cardboard tube, Paper cup
- Rubber bands
- Craft sticks
- Straws
- Toothpicks
- Paper
- Tape
- Glue

## **Materials NOT Allowed:**

- No parachutes
- Liquid gel
- Foam products
- Toxic materials
- The egg may NOT be coated in glue or other protective coatings
- No kits or pre-made designs may be used

Eggs must remain intact to win. If there is more than one entry which qualifies, the judges will determine a winner based on the following: A. The size and weight of the design B. Creativity and Engineering Practice; greatest example of craftsmanship D. Durability of the Device; Consideration for the entry with the least amount of damage E. Discretion of the Judges; Judges Decision is Final