



## Egg Drop Challenge Guidelines

**Rules:** **1.** The device must be able to protect a raw egg from breaking after falling at least one story. If your egg survives, you will move on to the next round which is one story higher. The egg which survives the highest fall is considered the winner.

**2.** The eggs will be provided by the Friends of the Library. You can not bring your own egg.

**3.** The egg must remain intact. If any of the egg's contents spills the device is disqualified.

**4.** All devices will be inspected by judges before they are dropped.

**5.** The device must not exceed 8" cubic area ( 8" x 8" x 8" ).

**6.** No kits or pre- made devices may be used. The device must be the individual's invention.

**7.** The following requirements are given for loading the device:

- a. The device should not be loaded with an egg before the competition.
- b. All devices should be designed to be easily loaded by a third party within 1 minute or less.

**8.** The device must land in designated target area.

**9.** The following materials are **not allowed** to be used in the construction of the device:

- a. Any type of parachute contraption( designs must be able to free fall)
- b. Packing peanuts, bubble wrap, styrofoam as packing material or shock absorbing, thick wood ( such as 2 x 4), metals ( except for conjunction items such as screws, staples, paper clips)

**Entries** must be received by Tuesday April 24 8:00 PM.

**Awards:** **Humpty Dumpty Award** - the device with the egg that breaks in the most spectacular fashion. **Eggelicious** - the device that is aesthetically pleasing to the judges. **1st, 2nd & 3rd place winners.**