

# Egg Drop Challenge

## Instructions

### Each Kit contains:

6 Coffee Sticks	5 rubber bands
2 sheets – 8 ½ x 11” paper	1 paper plate
1 yard of masking tape	2 paper napkins
1 yard of string	

**Objective:** In recognition of *National Egg Day* (June 3rd) – Teams compete to design and build a structure that can protect an egg from breaking after falling at least one story or 10 feet onto a solid floor.

**Use as Much or as Little of the Kit:** Teams can use as many or as few of the pieces included in the kit and are free to cut, tear or break any of the materials to create their structures. Teams cannot use the paper bag as part of their structure.

**The Challenge Lasts 20 minutes:** Once time is up, Teams *must stop working* on their structures.

**Egg Drop Test:** Egg structures are dropped from a height of 10 feet or one story. If the egg survives, teams will move on to the next round which is one story higher.

**Breaking a Tie:** Should more than one team succeed in protecting their egg, the winner will be determined by the fewest materials used.

**NOTE:** Marlborough teams will drop their egg structures at 3:00 *Treat Time* in the lobby.