



EGG DROP CONTEST

Rules for the Egg Drop Contest

- ✓ You must be a family at Northlake Hills Elementary School
- ✓ Your egg must survive a drop from the top of the MPR
- ✓ Container must hold a large AA egg. The NHE PTA will provide 1 egg for each student
- ✓ Weight and Size and Design Restrictions
 - 2 pounds, 10 inch maximum per side
- ✓ The following materials **are allowed** in the design:
 - Plastics, balsa wood, straws, cotton, cardboard, tape, string, toothpicks, glue, rubber bands, toilet paper tubes, etc
 - Whole Styrofoam cups
- ✓ The following materials **are not allowed** in the design:
 - Any type of parachute contraption (designs must be able to free fall)
 - Packing peanuts, bubble wrap or other store bought packaging material or foam
 - Metals, glass, chemical containers, Styrofoam (with the exception of whole Styrofoam cups), and thick wood (such as a 2x4)
 - No gases other than air may be used (e.g. no helium balloons)
 - No splatterables (such as peanut butter, jello, liquids, fruit or vegetables). Popcorn is ok
 - No flammable substances
- ✓ Container must be made with a hatch or door so that the egg can be inserted before the drop. Tape can be used for this purpose. We will have tape on hand.
- ✓ Students must sign up by April 17. Devices must be brought to school on April 19 and checked in.
- ✓ The contest is on April 19 during our STEM night. A successful egg drop will mean no cracked or broken egg. A cracked egg is one that is visibly leaking its contents. Hairline fractures are not considered cracks.
- ✓ Egg drops will be launched off the roof of the MPR. Points can be earned for hitting the target on the ground.

Let the creating, designing and building fun begin.....will your egg survive the drop or SPLAT!?!