



Science Club's *Annual Water Balloon Drop*
Wednesday May 10th @ 1:30 pm
Meet on Franklin's front lawn



The Water Balloon Drop is a fun annual tradition coming back to Franklin! All students are encouraged to design and construct an apparatus that will prevent a water balloon from bursting when thrown from a second story window.

Here are the rules for entry:

1. Each contestant needs to build an apparatus that will enable a water balloon to survive the fall from the windows of Ms. Flynn's second story classroom without breaking.
2. Contestants **MUST USE WATER BALLOONS, which are smaller and thinner than party balloons** - (see picture)! *Make sure the package says "water balloons."* Most balloons you can purchase are actually party balloons, which can survive a 10 story drop ~ and that is the wrong kind!!!! **We will be providing water balloons for your convenience at the front office beginning Monday 5/1 - take only what you need.**
3. Each device will be tested only once. Success is determined entirely by whether the water balloon survives the drop.
4. Students must provide all materials EXCEPT the water balloon. Water balloon should be filled to the top with ONLY water (no additives). Balloons must be filled with a minimum of 95% water and less than 5% air - about 8 to 10" circumference (may vary from balloon to balloon - just make sure the balloon rubber is stretched to its limit!).
5. Fill up your balloon with water **AT HOME** prior to loading your device (with nozzle, or see <https://www.youtube.com/watch?v=7usBHbiE5l8>); **water will NOT be provided on the lawn prior to the event.**
6. Maximum size water balloon apparatus to be **12"x12"x12"** (including the water balloon).
7. If your apparatus includes a parachute, the maximum length including apparatus AND parachute is **24 inches**.
8. Kids may work in teams - please write **ALL NAMES** on your apparatus!
9. Have fun!



NO

Party Balloon
28"-30" inflated

YES

Water Balloon
8"-10" inflated

(Water balloons will be provided at the front office beginning 5/1; take only what you need)