

Labor Day Cardboard Boat Regatta Sunday, September 5, 2021 at 5:00PM

NOTICE OF RACE

ORGANIZING AUTHORITY: Cardboard Boats of America (CBA), in conjunction with Atlanta Yacht Club

SITE: 1st Dock, adjacent to the Pavilion

RULES:

1. The entire **boat** must be built from cardboard & duct tape only, if it touches the water. All forms of decoration are encouraged so long as they don't improve the structural integrity or seaworthiness of the hull of the boat, and shall not touch the water.
2. Life jackets **MUST** be worn by all participants.
3. Boats must be sat on, sat in, stood on, or laid flat and at least one sailor must be onboard.
4. A boat must be crewed by at least one AYC family member.
5. No more than 3 sailors to a boat.
6. Paddles and/or oars are permitted. Motors are not permitted.
7. Each boat (and all crew) will start at a point determined by the Master of Ceremonies. The boat and all crew shall race a course set by the MC, and shall not be an Olympic Course.
8. Start with paddlers in/on boat at the 1st dock. Helper holds the back of the boat up against the dock until the race begins.
9. Removal of all cardboard / boat debris from the race area is the responsibility of the participants. (Failure to do so will result in disqualification)
10. Speaking of debris, a "Boat" has to be a Boat: A piece of cardboard does not constitute of boat. i. Cooperate and Graduate. "If ya ain't cheatin' – ya ain't tryin" Life ain't fair...
 - ii. All decisions by judges are final. By entering this race you agree to hold harmless all race officials and judges; waive your rights to a protest committee hearing, appeal, and/or jury trial.
 - iii. Participants who fail to follow the rules will be forced to walk the plank (or join the Board).

CATEGORIES:

1. Learner's Permit (Child/children plus one adult)
2. Rock-A-Bye-Baby (Children age 8 and under) sailing alone
3. Pre-Teen (Children age 9-12) sailing alone
4. Know it All (Teenager), sailing alone
5. Theoretically Mature (any age)

6. Too Scared to Go It Alone (More than one Child with no Adult)
7. Anything Goes Just get that *Junk* across the finish line!

ADDITIONAL AWARDS:

1. Most creative or well-decorated
2. Battleship – best built for seaworthiness
3. Titanic – Most dramatic sinking

HOW BEGINNERS BEGIN...

1. Decide on a design and sketch it out. It can be any size so let your imagination go wild!
2. Create the bottom of the boat first. CBA suggests two or even three layers of cardboard glued together. Weigh it down while it sets.
3. Cut side pieces of the corrugated cardboard to ensure durability. Use the dull side of a knife when scoring to make a fold which makes it easier to bend the pieces together.
4. Glue sides to bottom. Make sure to let the glue set.
5. Carefully cover any seams with duct tape. Do not use flex seal type products.
6. Understand how displacement works:

i. 60 pounds of mass displaces 1 cubic foot of water. Add up the total weight of the crew and divide by 60 – this will provide the number of cubic feet that a boat will sink into the water.

ii. For example, a crew of 3 weighing 120 pounds each will require 6 cubic feet. ($120 \times 3 = 360$. $360 / 60 = 6$. Your boat requires 6 cubic feet).

iii. A boat that is 4 feet long, 2 feet wide, and 1 foot deep, makes a volume of 8 cubic feet, providing an acceptable floating boat for this crew.

7.

Good Luck and Start Rowing!