

The **RECYCLE REGATTA** is a parent-scout project. Please feel free to give guidance and minimal assistance, appropriate to the age of your Scout, as he builds his Recycle Regatta boat. This is a chance for your child to be part of a team (during boat construction) and to enjoy the spirit of friendly competition with his peers. Since this is a scout-powered event, the object is to have the boats as equal as possible and have the race rely on the Scout himself.

Participation Rules >>>

- The competition is open to all Scouts in Pack 335.
- The Scouts will race within their respective Dens.
- Each participant may enter one boat in the competition.
- The boat must have been built during the current scouting year.



Event Format >>>

- Races will be conducted in two rain gutters of equal length filled with water.
- Scouts will race against other Scouts in their Den.
- The competition will be run as a double elimination tournament.

Boat Specifications >>>

- **CONSTRUCTION MATERIALS:** Boats must be made from official trash. **There is a strong emphasis on using recycled items here.** The Scouts must find items used in day-to-day activities; such as meals or projects, items that are going to otherwise be discarded; in other words “Trash items”. (For example, new paper for sails shouldn’t be used, but scrap paper from your recycle bin is A-OK.) Materials such as food, plastic, wood are all applicable. All kinds of tape are **ONLY** allowed as a joiner material (i.e. sail to mast), and **NOT** as a primary construction material (i.e. waterproofing, siding, etc. No “duct tape” boats allowed.) Toy pieces used should be damaged or broken, not parts from a usable toy. (i.e. No LEGO boats or ship models). **NO ITEMS SHOULD BE BOUGHT IN ORDER TO BUILD YOUR BOAT!!!**
- **SHIP SIZE SPECS:** The following specs must be adhered to – all finished boats must fit within these parameters.
 - **Length** – The finished boat must be no longer than 8” max or shorter than 7” min.
 - **Width** – The finished boat must be less than 3-1/2” wide. Any outriggers must fit within the overall width of 3-1/2”
 - **Depth** – The gutters are 3” deep, so your boat must float and fit accordingly. Trust us, a boat dragging on the bottom isn’t going to win any races! Keels and daggerboards are acceptable.
 - **Mast Height** – the mast may not be higher than 7” from the deck, nor shorter than 5” from the deck. The “deck” is the flat part of the boat, where the mast is attached. The mast **MUST BE** perpendicular (90 degrees) to the hull, angling the mast in any direction is not allowed. Multiple masts on a single boat are allowed.

- Sails – The sail should also not extend beyond the overall width of 3-1/2” for it may hang up on the rain gutter. It is recommended that the sail should only be attached to the mast by glue, mechanical fasteners should be avoided and the sail should not be in contact with any part of the boat except the mast. Tape should be avoided as it will lose adhesion when it gets wet.
- SHIP NAME: BE SURE TO PUT A NAME ON THE BOAT (and the Scouts’ name). A boat without a name is bad luck – plus, we need some means of identification for the race. “S.S.” denotes “sailing ship” – other historical or military designations (“U.S.S” or “H.M.S”) are allowed so have fun with it!
- Once the racing begins the boat may not be altered.

Competition >>>

- Upon the scout’s arrival, they’ll need to register their boat with the race officials. It will be measured and compared against the Construction & Size Specs. The boat will also be submitted to a buoyancy test to see if it floats. (We HIGHLY recommend that you test your craft at home before bringing it to the regatta.)
- The race begins once the scout has placed the competing boats against the back wall of the gutter and race official commands the Scouts to “GO!”
- On the starter’s command, the Scouts will blow into the sail of their boat in order to advance them through the water. The boat can only be propelled by blowing into the sail.
- If a boat capsizes or becomes stuck, the participant may only correct the issue by blowing (they cannot touch the boat unless instructed by the race official).
- The first boat to impact the end of the Raingutter with its nose will be considered the winner of that heat. The finish line official will have the final and ONLY say in determining the winner of that heat. If the finish line official determines the race to have finished in a tie, that heat will be immediately re-run.
- All decisions by race officials are FINAL. Remember this is a friendly sporting competition.

Rewards and Recognition >>>

The Cub Scout Motto is “DO YOUR BEST.” If you “Do your best” designing, building, painting, and racing your boat, you are already a winner!

SPORTSMANSHIP and FUN are the main objectives for the Scouts and all to enjoy. The most important values in Recycle Regatta competition are parent/scout participation, good sportsmanship and learning how to follow rules.

- REDUCE, REUSE AND RECYCLE is objective for the main awards. The primary award at each Den level will be for the “Best use of Recycled items.”
- Awards will be also be presented for the First, Second and Third place finishers in each Den.

We challenge all Scouts to be creative and try to find trash that goes fast!