



# High School Regatta Challenge

## Event Coordinator:

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## Construction/Design:

- The entire boat hull and structural components must be constructed using any thickness of corrugated plastic and duct tape. NO reinforced plastic tubes, only broken-down corrugated plastic.
- Duct tape can only be used along the seams of the boat, no laminating the corrugated plastic of the boat to make it waterproof.
- The boat must be completed before the day of the race. Anything other than minor fixes of the boats on the property will not be allowed.
- Oars are to be made only out of corrugated plastic and duct tape at a length of no more than 42”
- Any structural material except corrugated plastic, tapes, glues, and paints are illegal. Some examples are, but not limited to: wood, rubber, shrink-wrap, and two part glues/epoxies/paints.
- Boat must be propelled manually, this means no motors.
- Boats cannot be enclosed like a submarine, and must permit the crew to remain fully on top of the vessel (no dangling extremities)
- Dimensions of the boat are to be a maximum of 4ft wide and 7ft long.

## Race Format:

- All team members are to bring and wear their own life jacket and appropriate swimwear. Teams can share life jackets but there is no guarantee there will be enough if you do not bring one.
- Each team must have 4 members to design/build the boat, and these 4 members will also compete in a relay style race.
- The boat must be big enough to hold two people at a time.
- Two people paddle their boat to the end of the pool and back, then the remaining two members will paddle down and back for an overall time for their team.
- Any physical contact between opponents will result in immediate disqualification.
- Touching the bottom of the pool, pushing off the bottom with the oars, or touching lane dividers to move the boat will result in disqualification.