

# Cardboard Boat Race

## BASICS

Welcome to the Cardboard Boat Race Challenge! Here are the guidelines:

1. Teams must use only the cardboard provided by Cypress Cove; no outside cardboard is allowed.
2. Construct your boat using exactly 7 pieces of provided cardboard.
3. Your boat's structural integrity must rely solely on cardboard; no additional materials for support are permitted.
4. Only the provided materials may contribute to the boat's flotation.
5. Cypress Cove will supply 1 Roll of Clear Packing Tape and a box cutter. Teams may bring water-soluble markers or paint for decorations, with cardboard decorations encouraged and affixed using the provided tape.
6. Teams are encouraged to create a unique theme and team name, utilizing cardboard decorations and attire.
7. Sign up and collect materials between 11:00 am and Noon at the Lakeside Deck; construction is restricted to the Sunning Yard.
8. All boats must be ready for launch by 3:30 pm.
9. After the race, teams are responsible for disposing of their boats and cleaning up their workspace.
10. Participants must be 18 years or older.
11. In case of rain, the event will be rescheduled for the following day at the same times.

### **Technical Inspection Guidelines before the race:**

1. Boats must be constructed entirely from provided cardboard, including the hull, superstructure, and seating. Maximum cardboard thickness is 2 folds, except where the seat contacts the boat.
2. Treated cardboard (waxed, painted, or colored) is prohibited. Decorative painting with water-soluble paint or markers is allowed but cannot aid in flotation.
3. Tape should be used only for adhesion, not structural reinforcement or twining.
4. Rafts are not permitted.
5. Maximum boat length is 7 feet; width must allow passage through a doorway.
6. The hull may only be taped at seams and joints, with a minimum 12-inch separation between taped areas.
7. No reinforcing structures between cardboard layers are allowed.
8. Cross bars for stabilization are limited to 2 across the seat and 1 at the front.
9. Swimming on the boat is prohibited.
10. Each boat may carry only 1 occupant, visible at all times.
11. Boats must be free of sharp or pointed edges.
12. The boat's captain must be a competent swimmer.
13. Participants may not use arms or legs for stability or propulsion in the water.
14. The captain must remain in the boat to qualify as a finisher.
15. Oars must be constructed using provided cardboard and tape; tape can be used liberally for forward motion.
16. Once launched, boats must keep moving around the buoys.
17. A maximum of 2 team members may assist with the boat launch.