

## Construction Rules

All boats must be built of corrugated cardboard and, if the judge deems in necessary, must pass the dreaded “Ice Pick Test” & Metal detector test!! **This verifies that the boat is constructed of only cardboard. No motors.**

Your cardboard boat may be as thick as you want it to be. Thickness of cardboard doesn't matter at all. Remember, it must be all cardboard – **NOT** cardboard and wood or cardboard and metal or use metal screws for holding. The entire boat must be built of corrugated cardboard. The only exceptions are: Oars, Propulsion system, and steering devices. Those are exceptions, of course, not part of the boat proper and can be constructed of materials other than cardboard.

If you don't want your boat to sink, the Committee urges you to waterproof the entire boat with one part substance paint. **(A two-part substance would include those that require the addition of a catalyst or hardener... This eliminates epoxy glue, fiberglass, and certain varnishes. One-part waterproofing substances are easily obtained at a paint or hardware store.)**

You cannot wrap the entire boat with plastic or duct tape or any similar tape or wrap. Duct tape can only be used at the seams and stress points. However, you are allowed to reinforce all seams and stress points with tape before waterproofing. **Contestants are not allowed to use any substance which might be harmful to the environment.**

**Contestants should take care to ensure that the construction of the boat does not include pointed projections and sharp edges that might cause personal injury.**

**Divisions: Adults and Children 13+  
And Children 12 & Under**

**Entry fee \$5 per craft  
“Corrugated Cardboard only”  
No Metal/Screws “No Motors”**

**Life jackets Must be Worn During the Race  
All materials will be disposed of after the race  
by the participants.**

By signing my name below and/or participating in this event, I hereby agree to abide by the safety rules and/or guidelines governing this cardboard boat race and the rules and regulations pertaining to Silver Lake as set for the by the Town of Madison.

**I also hereby waive any claims or right to make any claim against the Old Home Week Committee, the Town of Madison, or any group or individual involved in this event. If I am a minor, my guardian will sign on my behalf.**

By signing this form I understand that photos or video may be taken and released for advertising the Cardboard Boat Race in the future.

Please bring signed registration on the day of the event. Children under 8 must be accompanied by an adult.

Signed \_\_\_\_\_

Date: \_\_\_\_\_

## How It's Done

1. Decide on design and sketch it. It can be any size. Let your imagination go wild!
2. Do the bottom of the boat first. Two to three layers of cardboard glued together and weighed down – let set.
3. Cut side pieces. Cut against the grain of the corrugated cardboard to insure durability. Use dull side of knife when scoring to make a fold – makes it easier to bend pieces in proper shape.
4. Glue sides to bottom – let set.
5. Carefully cover any seam with duct tape.
6. Waterproof inside and out with any single substance compound, such as varnish.
7. Paint and decorate the boat.

Prizes awarded for:

1. Speed on the course – first to cross finish line – 2 age groups
2. Lucky Ducky Award – for team spirit
3. Lloyd Wright Award – best design

There are lots of cool websites with ideas –

Surf 'em!!!