



## RiverFest Cardboard Boat Challenge Rules

**The Challenge:** To design, construct and race a boat made of cardboard across a body of water (about 25 yards).

**Objectives:** The boat should float, carry lots of weight and go fast.

**Teams:** Minimum of four and maximum of 6 members. Only two will paddle the boat.

### Race teams divisions:

- Community: Must be 18 years of age or older to build and/or paddle the boat.
- Middle School Age: Must be middle school age (grade 5-8) to build and paddle the boat.
- High School Age: Must be high school age (grade 9-12) to build and paddle the boat.
- Family Team: Must have at least one child (grade 1-5) paddling and one adult.

Each team must designate a team captain and provide a boat name (with a river habitat awareness theme).

Teams are encouraged to have a cheering squad of friends, family and associates supporting them at the challenge event. Supporters are encouraged to bring banners and mascots to cheer on the teams.

Only those tools and materials we provide may be used, and you cannot exchange supplies with other teams!

Two team members will power your team's boat. While aboard your boat, each paddler must wear an approved life jacket (provided for you or you may bring your own).

Your team will be given two paddles to propel your boat.

Teams must return all construction tools (utility knives, yardsticks, pencils, markers) prior to race start.

The committee reserves the right to adjust team category as necessary.

**USE YOUR IMAGINATION TO DESIGN A BOAT THAT NOT ONLY FLOATS, BUT ALSO REFLECTS RIVER HABITAT!**

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**Tools and Materials** (All tools and materials will be provided to you on race day):

- Cardboard, 3 rolls duct tape, 1 pack of markers to decorate boat
- 2 utility knives, 2 yardsticks, 2 pencils,
- 2 life jackets, 2 paddles.

\* No other tools or equipment may be used during the construction or racing of the boat

**Building:**

- Preparation – It is recommended to dedicate time for designing the boat before the day of the race, but you can “wing it” and still make it just fine!
- Building – Teams will have 1 ½ hours to build the boat.

**Awards:**

- Fastest boat in each division. Boats will race in heats. Depending on the number of teams in each division, multiple heats may be necessary to determine winner.
- Best design overall
- Most spectacular sinkage!

**Cleanup:**

- Each team must place boat and all remnants in designated bags.

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