

Lakeland Cardboard Boat Challenge Outline

The Challenge: To design, construct and race a boat made of cardboard across a body of water.

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

Teams:

- Teams are made up of a minimum of 2 and maximum of 10 people. Only 2 members will set sail in the boat.
- Race Teams will be in the following divisions:
 - Community/Corporate:** Must be 18 years of age or older to build &/or paddle the boat.
 - Elementary/Middle Age Youth:** Must be elementary or middle school age to build or paddle the boat. Teams must have an adult to supervise construction and handle knives.
 - High School Age Youth:** Must be high school age to build or paddle the boat. Teams must have an adult to supervise construction and handle knives.
 - Family Team:** Team requires at least 1 child age 18 or under paddling and an adult supervising the building & paddling (including handling of knives).
- Each team must designate a team captain and provide a name for their boat. *Team captains will be the only ones allowed to sign the team in the day of the race.*
- 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!
- Your team's boat will be powered by 2 team members. While aboard your boat, each sailor must wear an approved life jacket (provided for you or you may bring your own)
- Your team will be given 2 oars to propel your boat. Team members cannot place their hands or feet in the water to steer or navigate. This will result in disqualification.
- *Teams that do not return all construction tools (utility knives, yard sticks, pencils, markers) will be eliminated from the challenge.*
- USE YOUR IMAGINATION!

Tools and Materials: All tools & materials will be provided to you on race day:

8 sheets Cardboard	2 Utility Knives
2 Yardsticks	2 Pencils
1 Pack of Markers to decorate boat	2 Life Jackets
3 Rolls Duct Tape	2 Oars

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

Time:

- **Preparation** - It is recommended to dedicate prior time for designing the boat before the day of the race, but you can “wing it” and still make it just fine!
- **Building** – Approximately 1 ½- hour to build the boat
- **Racing** – 1 hour to race the boats in heats of teams. We will end with a “survivors” race. *(Depending on the number of teams in each division, multiple heats may be necessary and winner will be determined by best time in overall division)*
- **Awards and Clean-up** - 30 minutes for awards and final clean-up. Each team to place boat and remnants in dumpster.

Judging: is based on

Design and construction – be creative!
Endurance – how long you stay afloat
Speed – how you place in the race



**The 5th Annual Lakeland Cardboard Boat Challenge
& Lakeshore Festival
Lake Hollingsworth Boat Ramp
September 6, 2008
8:30 A.M. – Noon
Registration Form**

Race Division: Community/Corporate _____ Elementary/Middle Age Youth _____
 High School Age Youth _____ Family _____

Team Name, Family Name or Organization: _____
Contact Person: _____ Team Captain: _____
Address: _____
City/State/Zip: _____
Phone/Fax: _____
Email: _____

Pre-registration is required. Early Registration fee is \$25 (must be received by August 31, 2008). After August 31, 2008, Registration fee is \$30. Registration fee is non-refundable. ****Registration is limited to 30 teams so register early!****

Two (2) T-shirts are included in registration fee. Additional T-shirts can be ordered now, and will be available the day of the event (\$6 each). T-shirts will also be available for purchase the day of the event. Please indicate number of T-shirts: _____ Sm _____ Md _____ Lg _____ XL
(Please include \$_____ for each additional shirt with your registration fee).

Make check payable to: Lakeland Clean and Beautiful
Reference: Cardboard Boat Race Registration
Mail to: P. O. Box 7607
 Lakeland, FL 33807

Questions: Contact Johnna Martinez, (863) 221-5323 or lakeducation@hotmail.com

Supported By:

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