

Whatever floats your Boat

Have you and three buoyant buddies got what it takes to win the 'Whatever Floats Your Boat' challenge?

Make a boat completely from recyclable materials and race against other schools across the Emirate to float to glory across Dubai Festival City Mall canal, on Friday, 22 November 2013.

Sign up now and get a head-start on crafting your masterpiece vessel, branded with your team name and decorated in the design of a wildlife animal. Check out our rules, tips and tricks overleaf! There will also be a competition to see which school can raise the most money for charity, with a fantastic educational prize up for grabs from the EWS-WWF.

For more information or an application form, please contact Axelle Bouquet at axelle.bouquet@ichdfc.ae or call 04 701 1059.

Join us for our
6th Anniversary CSR event



Help protect our precious wildlife!

This year's race will raise funds to support EWS-WWF species conservation project.

In the last 20 years, an estimated 30% of species population have declined worldwide. This is further affected by illegal wildlife trafficking, which puts these iconic species at an even greater risk. EWS-WWF has been driving important research, education, awareness and conservation programmes to conserve our natural environment and protect endangered species.

ALL entry fees will be donated to the Emirates Wildlife Society in association with the World Wide Fund for Nature (EWS - WWF)

JOINTLY ORGANISED BY

tips & tricks

Buoyancy, of course, is the key to floating your boat!!! A litre of water weighs one kilogram. Therefore, your raft will need to displace more litres of water than your weight (plus the boat's) in order to achieve positive buoyancy.

For example:

$$\text{You} = 75\text{kg} + \text{Boat} = 15\text{kg} = 90 \text{ litres for neutral buoyancy}$$



So, 90 litres = 45 two-litre soda bottles = 4.7 nineteen-litre jugs!

If you have negative buoyancy in the equation (i.e. not enough flotation) your boat will sink, but at neutral buoyancy you will just be sitting in the water, between sinking and floating. If you want to stay dry you will need positive buoyancy - so collect more bottles! At least 150% more than the neutral buoyancy equation above required.

The more buoyancy the better - you never know what extras you might want to take along. However, making a stable raft that won't flip over is entirely another matter!

Race rules

The following are the official rules for the 'Whatever Floats Your Boat' event, jointly organised by: InterContinental Dubai Festival City and Dubai Festival City Mall.

CATEGORIES

Your WFFYB raft will be entered into one of two relevant divisions:

1. Schools Division
2. Corporate Division

JUDGING CRITERIA

The overall winner of each division will be determined by a combination of the following judging criteria (in no particular order):

1. Line Honors
2. Best Dressed
3. Most Imaginative Boat Design of a wildlife animal. Not a measure of speed, but of pure imagination.

RAFT BUILDING RULES

Teams will construct ride-able watercraft from previously used, recycled materials. The watercraft will be a maximum of 2.8m wide. They may be of either single-hull or multi-hull construction. The entirety of the vessel must be recyclable or re-used upon completion of the race.

Be warned! Failure to adhere to these rules may result in some measure of public humiliation, and possibly even disqualification!

1. Teams are encouraged to adorn their craft with team names/logos/flags etc; however, all of these must be made of recyclable materials.
2. Glass and other dangerous materials (such as recycled metal components) are not permitted. However, soft-drink cans are allowed to be utilised.
3. Parts from "real" boats (rudders, paddles, etc.) are not allowed.
4. Nails, Tacks, Staples, Glue, or Tape are not allowed. String, Yarn, and Twine are fine.
5. Plastic bottles, jugs, etc. are great materials to use.
6. Wood should only be used as supporting structural components of the raft (for example, as the back bone or structural members of the raft). However, wood should not be used as the main source or method of achieving buoyancy ('main' being greater than 75%).
7. The vessel must be ridden; it may not simply be a kickboard-type flotation device.
8. Steering and manual propulsion equipment are advised, but must also be made of recycled materials.
9. Teams should consist of four members. Any member of the team may pilot the boat. Teams may choose to have more than one pilot.
10. Life-jackets must be worn by all crew members; appropriate swimwear/ shorts & T-shirts is required for all team members. Elaborate costumes are highly encouraged!
11. Your raft will be paraded approximately 400m by land, so do ensure that your support team can carry it, or trolley it!
12. Ensure that your raft can withstand more than one round of racing, so your team makes it to the finals!
13. Team members must pick up any boat debris that breaks away, after the race. Any loose materials which are likely to sink must have flotation securely fastened to them.
14. All crafts must be 100% completed by Wednesday, 20th November evening.
The race will be held on Friday, 22nd November in the Dubai Festival City Mall canal at a time to be advised.

Good luck!

