

## **BOAT DESIGN & CONSTRUCTION**

- 1. Boats must be **pre-made prior to the race and can be "fine-tuned"** on site. Paddles will be provided by Hutton.
- 2. Boats must be made only of cardboard and duct tape. No reinforced cardboard tubes, only broken-down cardboard boxes or sheets of cardboard. Cardboard layers may be as thick as you want it to be. Duct tape can only be used on the seams of your boat. The hull may not be wrapped in any plastic, duct tape or shrink wrap.
- 3. We want to be respectful of the Maize natatorium filtration system. Because of this, cardboard cannot be sealed with any paint or sealants. Absolutely, NO use of the following items: paint, tar-based substances, two-part varnishes, fiberglass resin, epoxy glue, FLEX SEAL, any other two-part substances, or corrugated cardboard that is bound to any material.
- 4. Duct tape may be of varying colors for creativity.
- 5. Boats may be a maximum width of 48" (4ft.) and a maximum length of 84" (7 ft.)
- 6. All boats are subject to technical inspection for compliance with rules. All boats must pass inspection to be eligible to enter the water. Any foreign objects will result in disqualification.
- 7. Boat design is up to the builder. Let your imagination come to life, prizes associated with design.

## **TEAMS & RACE FORMAT**

- 1. Teams will consist of four (4) team members to design and build the boat. Up to two (2) team members (16 years or older) must start and finish the race in the boat.
- 2. Crew costumes and boat themes are encouraged and prizes to be awarded. No shoes in the pool.
- 3. Boats will race one (1) length of the pool. Prizes awarded to fastest times in each heat.
- 4. Boats have completed the race when the front of their boat touches the end wall. Extending your paddle to touch the end wall does not count.
- 5. The race must begin and end with the one or two-person crew intact.
- 6. Team members must be visible at all times while the boat is in the water. Team members who start the race must finish the race without leaving the interior of the boat. If a team member exits the boat for any reason during the race, the team will be disqualified.
- 7. Boats must be propelled by the use of paddles only.
- 8. Teams are not allowed to sabotage anyone else's boat. Any rough housing in the water will lead to disqualification.
- All teams will be required to remove their boat from the water and properly dispose of their boat. Dumpster provided by Hutton.

