



1. Cardboard Canoe Challenge

Questions and Answer

1. Can foam floats be used to support the hull or as outriggers?
First, foam cannot be used (see rule 1). Floats are acceptable as long as they meet the material requirements (rule 1). Outriggers can be used of any size or shape, again as long as the material requirements are met.
2. Can flippers be used as propulsions?
Flippers can be used but they must be made out of cardboard (see rule 7). Also note that the racers must stay out of the water (see rule 3) during the race so the flippers would need to be attached to some other cardboard device.
3. Can paddle wheels be used for propulsion?
Yes, but they must be made out of cardboard (see rule 1)
4. Can you use paddles attached to your arms for propulsion?
Yes, but your hands must remain above the water (see rule 8)
5. Can epoxy glue be used?
Yes, epoxy glue can be used to glue cardboard pieces together at the seams only. It cannot be used with fiberglass or other prohibited material (see rule 1). Your objective is to use cardboard to develop the strength needed.
6. Can tape be used?
Yes, see rule 1
7. What type of paint can be used?
Any type of paint can be used for decoration or waterproofing. Any paint that comes in two parts and is mixed before application is not considered a “paint” under the contest definition.
8. Can “cardboard” tubes as found in the center of carpet rolls be used?
No, the tubes are not corrugated cardboard and are not allowed as building material.
9. Additional Questions: Call Al Mazzeo at 216-987-4988