

The Regatta Contest 2019

Location: Boomerang Bay's Wave Pool

Introduction

Boaters will wade out to the start line, release their boats on signal from the starter and then reclaim their craft at the end of the course, also wading. Time will be available for checking wind direction, angle of the sail, etc. before the event.

Boats will be wind powered only. They can be as simple as a piece of wood or milk carton, or a more advanced design built more like a real sailing craft. There should be no advantage to have a boat that costs more than \$5-10 to build, so thought should go to recycling and use of non-nautical materials.

Specifications

- The boat shall be a maximum of 30 cm long.
- The single sail shall be no more than 900 cm² (30 cm x 30 cm, the size of a handkerchief). It does not need to be square in shape, but to assist the judges, it should be a regular geometric shape.
- The depth of the boat under water shall be no greater than 30 cm.
- Beyond these specifications, some thought should go into how to bring the boat to Great America and get it to the The Regatta site

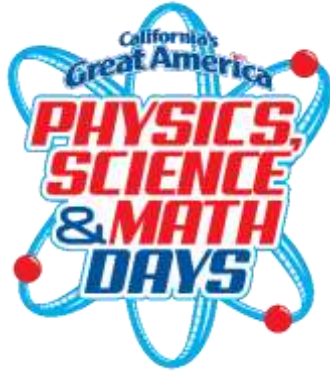
The Regatta

- Upon reaching Boomerang Lagoon, a member of the team shall present a copy of your entry form to the judges. A lane will be assigned to the boat for the contest.
- If the number of craft exceeds the number of lanes, two or more heats will be run with winners going against winners for overall place.
- After time to assemble the boat, adjust sail angle, etc., contestants will be instructed to bring their boat to the starting line. This requires wading out into the lagoon at a depth of 75 cm (2.5 feet). A swim suit is recommended as well as some sort of foot wear like flip flops or water shoes. Plan ahead.
- After getting all the entrants lined up, the starter will give a signal to release the boats and the race will be on.
- Team members may not affect the performance of their boat once the race has started.
- The starter/judge will determine winners at the finish line.
- Recognition for participation will be given with special prizes for the top places

Location: Boomerang Bay's Wave Pool

Time: Race starts at 10:30am; recommended arrival 10:00am-10:15am

*Note: Boomerang Bay is not in operation. Wave pool is only open for PSM contest timeframe.



The Regatta Entry Form

School Name: _____

Visit Date (Circle One): May 3 May 10 May 17

Grade Level: Grade 8 or below Grade 9-12

Team Members (Up to 4)

Name of Boat: _____

Please return this form to tristan.placone@cagreatamerica.com or fax to 408.986.5855 **two weeks prior** to your visit date.