# Includes:

Suggestions
Brackets
Plans for course

## Master Clubs Sailboat Regatta

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Sailboat Regatta is an ideal year-round youth-group or summer camp activity. The object of a sailboat race is for the young skippers to move their

boats from start to finish by blowing into their sails. This simple project of great fun can be enjoyed with minimum effort, expense, and supervision. Like the Grand National Pine Car Derby, sailboat racing is perfect as an outreach tool for attracting the lost to your church. Sailboat racing can also be the main attraction during church socials. All that is required are the Sailboat Racer Kits (Item #81201) and either a swimming pool or two 10-foot lengths of rain gutter and two saw-horses.

Sailboat Racers are small sailboat models purchased from Master Ministries. These kits are easily assembled and finished with little or no adult assistance as craft projects for exciting races. You can plan your race either for inside or outside.

Plan the day and place of your Sailboat Regatta. Allow enough time for you and your sailors to obtain Sailboat Racers Kits and other supplies to assemble and finish the boats. If your site is a swimming pool, plan clearly-marked point-to-point courses for lanes, avoiding the pool's water jets.

If you choose rain gutters for your race course, see the plans and a bill of materials included in this planning guide. Allow enough space around the course for sailors and specta-

tors. When you have set up your rain gutter courses, put a little water into each gutter to make sure it is level. Once level, full the gutters to within 1-2 inches of the top. In rain gutter races, the finished sailboats rear protruding rudder makes a square-to-the-course start difficult to achieve. We recommend that you make some simple starting templates to hold sailboats in place until the child begins to blow. Sailors place their boats in the starting templates and hold the boat against the end of the gutter until the starting signal is given.





Near the race course, set up a table for checking and registering boats and to hold registered boats during the regatta. (See the suggested mounting stand.)

If appropriate, some nautical flags or other decorations can add to the excitement. The time required to run your regatta depends on the number of racers and the number of "lanes" you use.

You will need registration forms and stick on labels to list the number of each boat. All sailors can't race at once, so you'll also need an elimination form to record each race and determine the eventual winners. In order to determine your groups top winners, plan to run a double elimination regatta. This mean that each boat must lose twice to be eliminated.



You may use the brackets included in this packet to help you plan your race. A race official will be necessary to call up the next sailors, start the race fairly and judge the winner.

Start your race day activities by inspecting each sailboat. To ensure fairness, all sailboats should meet these common specifications:

- 1. Hull Length: Not longer than 7", nor shorter than 6 1/2".
- 2. Mast Height: No more than 6 1/2" from deck to top.
- 3. Keel & Rudder: As supplied in the Sailboat Racer Kit
- 4. Sail: Must be the supplied in the kit; however it may be cut to a smaller size.

After passing inspection, list and number each boat on a registration form. List sailors' names. Write this registration number on a small pressure sensitive sticker and place it on the sail.



Sailboat Regatta Planning Guide

## **Suggested Rules**

The following are the suggested rules for your Sailboat Regatta:

- 1. After a race has begun, sailors may not touch their boats, except as specified below.
- 2. If a race is interrupted by a capsized boat without interference from another sailor, the skipper can upright his boat and continue the race. If the same sailor capsizes a second time in the same race without interference, the capsized boat will be disqualified from that race.
- 3. If a swimming pool race is interrupted by a collision or interference from another sailor (e.g. making waves or splashing), the race shall be rerun. If the same sailor interferes a second time in the same race, the interfering sailor shall be disqualified. If however, in the opinion of the judge, the initial interruption was intentional, the interfering sailor shall be immediately disqualified.
- 4. If there is a tie, the boats that tied will re-race.
- 5. The judge's decision is final.
- 6. At the start of each race: Rain gutter sailors must hold their boats against the back of the starting templates until the official gives the starting signal. In swimming pool races, sailors back must be against the side of the pool until the official gives the starting signal.

## **Anchors Aweigh!**

At the starting signal, all sailors blow into their sails to move their boats along the course. The first boat to the finish line wins.

All sailors need recognition. And don't forget to honor the boat builders who have shown special craftsmanship! Special Racer Certificates for Paint Job, Creativity, and Raciest Looking are available from Master Ministries.



Everyone shares a love of boats and the sea. Let young sailors discover the perfect activity for fun and excitement now, or at any time of the year.





Sample Double Elimination Bracket

Loser's Bracket



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### **BUILDING THE RAIN GUTTER COURSE**

Carefully study the Plans and Bill of Materials before purchasing supplies or beginning work. These materials are commonly available at most lumber and hardware stores. If you do not have the tools required, most lumber yards will cut material to lengths you need.

### BILL OF MATERIALS

#### Description

- 10' lengths rain gutter, plastic for maximum strength
- End caps for gutters

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- Tube bathtub caulk, to seal end caps to gutter joints
- Empty 1/2-gallon milk carton, cut 2 Starting Templates
- Pair sawhorse brackets for legs and top supports
- 36" x 2" x 4" lumber (legs)
- 48" x 2" x 4" lumber (cross supports)
- 2" x 2" x 2" wood blocks (gutter support blocks)
- No. 8 nails (to hold gutter support blocks)
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