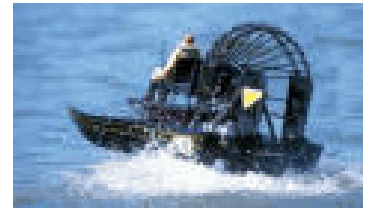




Swamp Boat Challenge



Build the fastest
motorized swamp boat

Materials: 2 Styrofoam cups 1 DC motor
 2 alligator clip leads 1 battery clip
 1, 1.5 volt battery 1 propeller
 10 popsicle sticks 5 glue sticks
 1 piece Styrofoam, 6" x 12" x 2"

For construction only

1 glue gun 1 extension cord
1 metal ruler 1 exacto knife

Time: 1.5 hours

Judging: The winning swamp boat will travel an 8 foot trough in the shortest time. The trough is 8 inches wide.
Time penalties may be assigned for poor use of materials and improper cleanup.

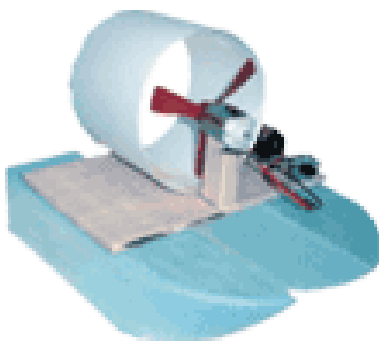
Additional Criteria:

The swamp boat must stay within the trough.

Two attempts will be allowed.

Considerations:

Stability will be important - consider the centre of gravity.



Vehicles can be brought to the judges area for testing; these trials are not guaranteed if time does not allow.