Clay Boat, Clay Boat

The latest thing in the recreational boat market is - CLAY BOATS!

Design and build a boat made entirely of Play-dough. You may use any amount of clay you wish, up to one container. The boats are intended for use in the Caribbean for high-speed runs between Columbia and Louisiana, and the prospective buyers are most interested in cargo capacity.

The winning design is the one which will hold the most cargo (marbles) before sinking.

Materials List and Instructions

You will need the following materials:

* Clay - note: I discovered that some clays are water-soluble. Test first, and use some clay that won’t dissolve when you put it in water.
* Marbles
* Washtub or pail

Setup:

* Fill washtub with water

Play:

* Hand each patrol the instructions
* When patrols have built boats, put boat in water, add marbles until it sinks.
* Winning patrol has boat with greatest capacity.