



Lego float building competition!



Real floats control their buoyancy, allowing them to move up and down in the ocean. They need to be carefully built so that they are almost exactly the same density as water.

Our goal is to build a float that sinks as slowly as possible



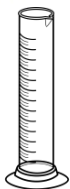
1. Build a float of your own creation out of Legos.



2. Guess how much weight you will need to add (washers + wire) to get it to sink.



3. Test it in our tub.



4. Time how long it takes to sink from the Blue line to the Pink line in the graduated cylinder.

The person who builds the slowest sinking float gets to take their Lego float creation home at the end of Open House! (leave contact info if you think you're in the running to win but won't be around until 2pm).