

Build a Boat That Floats

Name / chosen name: _____

Challenge: Build a foil boat that floats and supports large counters.

Materials: One square of foil, a shallow water tray, towel and large counters.

My design sketch



My prediction and plan



1. First test result

2. One change I will make

Test: Keep foil size the same. Add one counter at a time and count before sinking.

Safety: Adult water supervision; keep counters away from mouths and wipe spills.