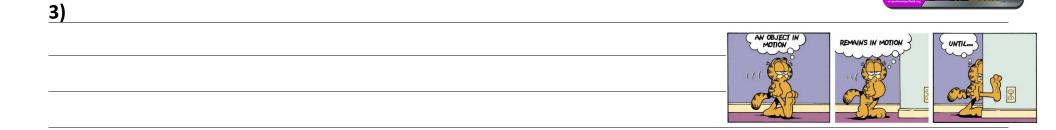
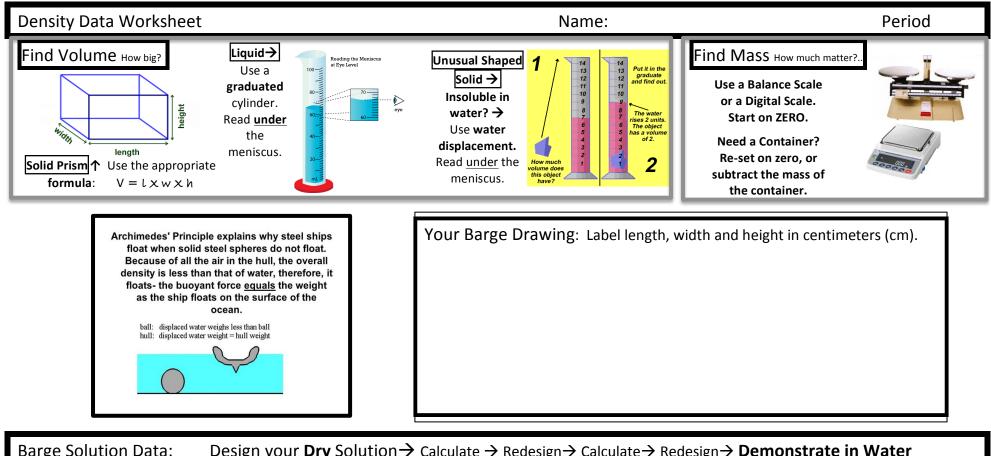




Write the Objectives:

1)	
2)	Where little things mean a lot





Barge Solution Data: Design your <b>Dry</b> Solution $\rightarrow$ Calculate $\rightarrow$ Redesign $\rightarrow$ Calculate $\rightarrow$ Redesign $\rightarrow$ Demonstrate in Water				



## Demonstrate your ability to use criteria and constraints to produce a solution to a problem.

- 1) Design a cargo carrier that is buoyant (floats) in the water.
- 2) Create a collection that demonstrates variation in common plants.
- 3) Drop a cargo on a target as the cargo carrier continues to move by.