

## Density Experiment Worksheet

Name: \_\_\_\_\_

Material	Hypothesis Do you think the object will sink or float?	Reason Is the object more dense or less dense than water?	Observations Did you see the object sink or float?
★ Pencil	Float	Less dense (so the object will float)	Float
Table Tennis Ball			
Paper Clip			
Foam			
Block of Wood			
Cork			
Marble			
Crayon			
Penny			

Place an X next to the objects that were more dense than water.  
Place a star next to the objects that were less dense than water.

**My Conclusion:** Objects that are more dense than water will (sink/float) and objects that are less dense than water will (sink/float).