

# Density Experiment Worksheet

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

<b>Material</b>	<b>Hypothesis</b> Do you think the object will sink or float?	<b>Reason</b> Is the object more dense or less dense than water?	<b>Observations</b> 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).