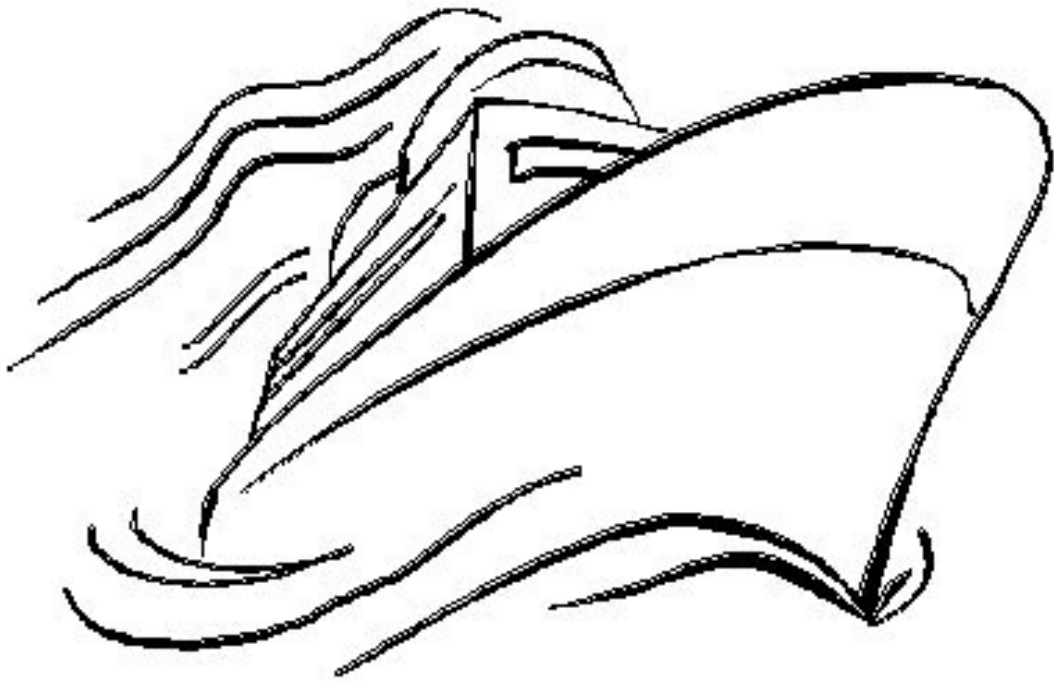


Penny Boat Challenge



Can the shape of a boat affect the amount of buoyancy it has?

Key Words:

Float

Sink

Buoyancy

What is buoyancy?

Which scientist discovered the law of buoyancy?

Penny Boat Challenge

How many pennies can your boat hold before it sinks?

Experiment

What I need:

-
-
-
-

What I will do:

1. _____
2. _____
3. _____
4. _____

Trial 1	Trial 2
Prediction: number of pennies _____	Prediction: number of pennies _____
Sketch	Sketch
Actual number of pennies _____	Actual number of pennies _____

Conclusion:

What worked? What didn't work? What would you change if you did it again?
