MATERIALS:

- PENNY
- EYE DROPPER or STRAW
- WATER
- SMALL CUP
- FLAT, STABLE SURFACE
- 2 PAPER TOWELS

HYPOTHESIS:

I BELIEVE _____

_____

_____

BECAUSE _____

_____

_____.

PROCEDURE:

1. Pour water into the small cup and place it on the flat surface.
2. Place the paper towel on the flat surface, near the cup of water.
3. Place the penny "heads up" on the paper towel.
4. Place the eyedropper into the cup of water to fill it with water.
5. GENTLY place one drop of water at a time on the surface of the penny as you keep count.
6. Continue to add drops of water to the surface of the penny until the bubble formed "pops" and spills water onto the paper towel. You may re-fill the eyedropper if you run out of water
7. Record the number of drops you were able to keep on the penny.
8. Dry the penny.
9. Repeat steps 3 – 8 for the 2nd and 3rd trials.
10. After trial 3 on "heads up," dry the penny and place it "tails up" to repeat the trials on this side.

CONCLUSION:

My hypothesis that _____

_____

_____

was _____ because my

experiment showed _____

_____

_____.

BIBLIOGRAPHY:

RECOMMENDATIONS:

DROPS ON A PENNY

BY

_____

STATEMENT OF PROBLEM:

Which side of a penny will hold more water, the "heads" side or the "tails" side?

BACKGROUND INFORMATION:

ACKNOWLEDGEMENT: