



USIII Physics: Lab Report Format for Home and In-Class Experiments

General Format:

Experiment Name

Objective: To determine if blah blah can blah blah as much as blah blah.

Supplies:

Some thing
Bunch of stuff
Oodles of whatever
Bit o' rubbish

Procedure:

I did a bunch of stuff and a little bit happened.

Conclusion:

Stuff happens. Whatcha gunna do about it?

Example:

Experiment 1.1

Objective: The purpose of this experiment is to show that air does have mass.

Supplies:

- A yardstick
- Two 8-inch balloons
- Two pieces of string
- Tape
- Safety goggles

Procedure:

The two uninflated balloons were tied to two different pieces of string with loose knots. The other ends of the strings were tied to opposite ends of the yardstick. Then the strings were taped to the meterstick so that they would not move. The yardstick was balanced on a wooden banister. While the yardstick was balanced by one person, someone else removed one of the balloons from the string and inflated it. The inflated balloon was reattached to the string. Results: When the person holding the yardstick in place let go, it tilted toward the side of the inflated balloon. The mess was then cleaned up.

Conclusion:

Air does have mass.