

Carrot Take Home Lab

The Assignment:

For this lab, completed over the weekend, you will write your first formal lab report. The lab report will contain a purpose, set of procedures that you created and followed, a hypothesis of your expected results, data or observations you collect during the course of the experiment, and a conclusion.

The Lab:

- Cut some pieces of carrot or other hard vegetable to about the same size.
- Place a few of the pieces into some saltwater and a few pieces into some freshwater.
- Wait for a given amount of time and compare the pieces in saltwater to the pieces in freshwater.

Some things to consider:

- Notice that I've left the lab very vague
- You should think of various specifics like:
 - How many pieces?
 - How thick or thin are the slices?
 - How long do I wait?
- Your procedure should be very specific.
- Your lab should be different than the other students because everyone should come up with their own unique procedures.
- This lab is an introduction to the scientific method, so check your book (section 1.2) for help in determining what your lab should look like.

What you will turn in on _____:

- Your lab report (1-2 pages maximum) containing a purpose, procedures, hypothesis, data and a conclusion
- Your carrots (in ziploc bags) - that way I can see if you really did the lab