**SNC2P Culminating Review**:

Your culminating will take place in class on **Tuesday, June 7th**  & **Thursday, June 9th,** it is expected that you are present for both of these dates. If you are ill, a medical note is required or you may receive a ZERO for that section of the culminating. You will be allowed to use your class notes and your textbook and you will be given class time on Monday, June 6th & Wednesday, June 8th to organize your notes. You will need a pencil, ruler and protractor for your culminating-please bring your own!

The culminating is broken down over two days, with completely different course units and content covered. Use the following to guide the design of your reference sheets.

DAY 1: CHEMISTRY

* General lab safety
* Physical properties-look at something and describe it
* Conservation of Mass
* Chemical versus physical change
* Parts of a chemical equation-reactants, products, “arrow”-means?
* Using pH paper & litmus paper-to determine if a substance is acidic, basic or neutral
* Be able to write out a flow-chart procedure (pictures/words + arrows)
* Counting atoms
* Balancing equations
* Types of reactions –synthesis, decomposition, single displacement & double displacement
* Given a short reading, answer comprehension questions (literacy activity)

DAY 2: OPTICS & BIOLOGY

* Light produced by Incandescence & Luminescence-how similar, different, why is one better than the other
* Colour-why are certain objects a certain colour? Use proper terminology (absorption, reflection, etc)
* Properties of plane, concave & convex mirrors-how to locate images using light rays, identifying image characteristics (SALT)
* Phases of cell cycle-be able to recognize them visually, what is occurring in each phase, and the parts of the cell that assist with it (i.e. nucleus, chromosomes…etc.).
* Graphing-given data, make a proper graph to display the information, and answer questions related to the graphed data.
* Cancer-what does this mean? How is cell growth affected?
* Which body systems deliver “nutrients” (identify the nutrients), know the general organs for each body system that was studied.
* Tissues-know the four main types and their functions