**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Intro Unit Review Sheet**

You will be responsible to know the following concepts and skills for your intro unit quiz. For extra practice with these concepts, complete the QR review and the metric conversion review on Mrs. Mueller’s website (science links page)

Lab Safety

* Know all of the safety rules!
  + Eating in the lab
  + Goggles
  + Cleaning up broken glass
  + Who is responsible for lab safety… you? Mrs. Mueller? Everyone?
  + Authorized & approved experiments
  + Horsing around in lab

Metric

* Basic Units in the metric system
  + Meters – length
  + Liters – volume
  + Grams – mass
  + Celsius – temperature
* Know how to convert between units
  + Use stair step to convert between kilo, base, centi & milli
  + EXTRA PRACTICE ON MY WEBSITE!!!
    - Science Links Page

Microscope

* Be able to label all of the parts of a microscope with a word bank
  + Objective lens
  + Course focus knob
  + Arm
  + Body tube
  + Diaphragm
  + Base
  + Stage
  + Fine focus knob
  + Light source
  + Stage clips
  + Ocular lens/eye piece
* Be able to match the following parts to their function
  + Fine focus knob
  + Stage
  + Body tube
  + Nose piece
  + Stage clips
  + Objective lens
  + Base
* Be able to calculate total magnification of a microscope
  + Ocular lens x objective lens = total magnification