**How to Use a Compound Microscope**

Use two hand to pick up microscope (one around base and one around the arm)

Lens

Eye piece:

* Ocular lens 10x

Objective lens:

* Scanning lens 4x
* Low power lens 10x
* High power lens 40x
* Total magnification is Ocular lens time Objective lens
* Condenser lens focuses light
* Large knob is coarse focus knob (used for scanning lens )
* Smaller knob is fine focus Knob (used for low and high power lens)
* Adjust light sensitivity dial and iris diaphragm for optimal light level