

Microscope Use:

- ___ 1. If needed, carry with 1 hand on arm, one under base.
- ___ 2. Turn on and adjust light to show through stage.
- ___ 3. Use slide, coverslip and both stage clips.
Center object in light.
- ___ 4. START with LOW power objective lens CLOSE to the stage.
- ___ 5. NOW, ONLY NOW, look in eyepiece.
- ___ 6. Use coarse adjustment knob first. Focus.
- ___ 7. Use fine adjustment ONLY after focused, for fine tuning.
- ___ 8. Use high power objective lens ONLY after focused on low power.
- ___ 9. Have checked while in focus.
- ___ 10. Have drawing checked while in focus.
- ___ 11. Checked? Move back to LOW Power, Lens AWAY from stage.
Turn light off.
- ___ 12. Ask where, for the returning the slide and coverslip.

Scientific Drawing Rules:

- ___ 1. Use pencil and plain paper.
Label with your Name, Period and its Name (Title).
- ___ 2. Use solid lines; do not sketch.
- ___ 3. Draw part for part as you observe and identify.
Do NOT draw from memory.
Three parts = 3 drawings.
- ___ 4. Draw as large as your paper allows.
- ___ 5. Do not shade. Stipple (tiny tapping dots) only if time.
- ___ 6. Label parts with straight lines out to one side.
Line has to touch what it labels with no arrow.
- ___ 7. Include magnification. (___X)
- ___ 8. Have checked while you have the object in focus.
Or, if not using a microscope, while you have the object.

