

Unit 6 Handout \_\_\_\_\_

Drawing Microscopically

**Purpose:** To practice the skills involved in drawing accurate microscopic images.

Rules for Drawing Microscopic Images	
<b>Rule 1</b>	WYSIWYD: What you see is what you draw.
<b>Rule 2</b>	Drawings are always done to scale. <i>If the specimen takes up only a small portion of the field of vision, you draw it taking up a small portion of the field of vision.* If the image is not to scale you indicate it as such and provide an explanation for why it is not to scale.</i>
<b>Rule 3</b>	Your drawing matches the color of what you observe (with the exception of dyes you may use).
<b>Rule 4</b>	Drawings always include a title, magnification, and important labels drawn with straight lines to one side (only use both sides if your label lines would overlap or not be clear).

\* There will be times where we will ignore this rule. For example, when we observe plant cells, there might be 1,000 cells in your field of vision. Obviously, we won't draw all those cells.

Obtain a slide from Mr. Ower and draw the specimen on low or medium power (med. power is recommended). Follow the rules above.

Title: \_\_\_\_\_  
Magnification: \_\_\_\_\_

Title: \_\_\_\_\_  
Magnification: \_\_\_\_\_

