Directions:

Download photographs from the microscope onto your computer

Go to <u>pixlr.com</u> Open pixlr Editor

- Launch PixIr web app
- Open Photograph from Computer
- Once you have the photograph open begin to make edits and alterations as you see fit. Try to do at least 2-3 edits using the tools listed below. Going to the top tool bar and searching under the **Adjustment** and/or **Filter** drop down menu gives a wide range of choices to play with the image, some I have listed below. Once you have played with some of the ways to edit the photo for fun, make more informed choices of why you might change the color, highlight a certain part of the photo and/or use a creative filter. Remember you are the artist/scientist and will be the the one writing your statement on why you have made the creative choices you did!

Adjustment

- Brightness/Contrast
- Hue/Saturation (changes, intensifies and shifts color)
 - Hue: Color change
 - Saturation: Intensity of color/no color
 - Lightness: How dark or light the image is

Filters

- Blur
- Kaleidoscope
- Water Swirl
- Pastels
- Heat Map
- Night Vision

Examples of some tools in the Side Bar



Crop Tool - crops a photo to the size you want



Wand Tool - auto-selects an area of of a similar color. Useful to change color, delete an area



Paint bucket - use to fill in a selected area with a solid color.



New Layer tool (on right side under layers) - use to add a layer if you don't want to alter the original image