**Elodea through the Microscope**

Elodea is a water-weed that is commonly used in aquariums. In this experiment, you will view Elodea cells through a microscope and observe the chloroplasts inside the plant cells.

 

https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcSR1bwDbWIMzCfN--XKtD\_9W-BqW9LvZYKYstYS4wpfu26DeH1f

Procedure:

1. Put the already prepared elodea slide on the microscope stage and observe it at 40X and then at 100X. At the higher resolution, the large objects you see in each cell are chloroplasts.
2. Note the size, shape, colors, and patterns you see in the cell.
3. Write/Draw all observations in the space provided on your worksheet.