Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

Plant Cells, Animal Cells, and (maybe) Protists

**Directions**: Observe and sketch three samples using a microscope: a plant leaf wet-mount, a prepared animal retina cross section, and a wet mount of an aquatic environment which (hopefully) includes some protists.

For the plant cell sketch, label a **chloroplast** and a **cell wall**.

For the animal sketch, label a **nucleus**.

For the protists… see if you recognize anything: who knows?

As usual, sketches under high power (400x / blue objective) are preferred.

|  |  |
| --- | --- |
| Specimen:  | Specimen: |
| Magnification: | Magnification: |
|  |  |

|  |  |
| --- | --- |
| Specimen:  | Specimen: |
| Magnification: | Magnification: |
|  |  |