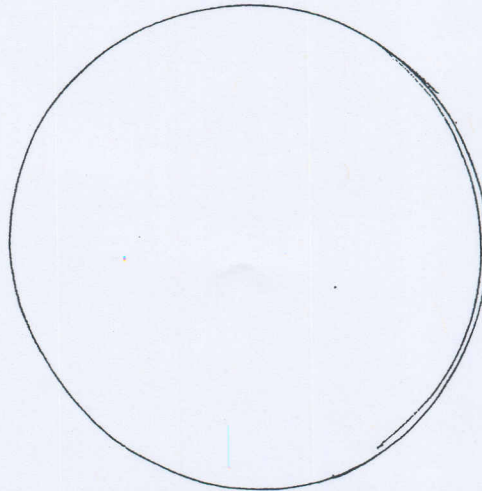


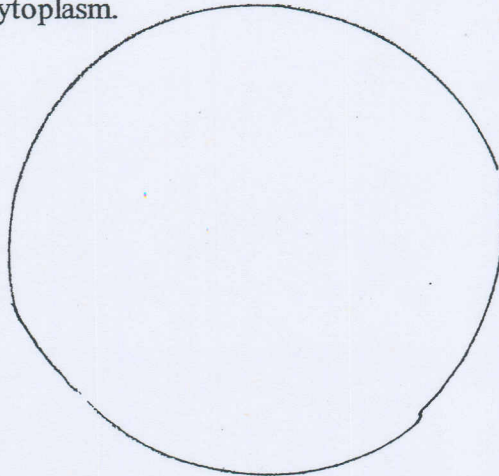
Name \_\_\_\_\_ Date \_\_\_\_\_ Sci \_\_\_\_\_

**ELODEA**  
**A rooted fresh water plant**

1. Make a wet mount using one elodea leaflet and 2 drops of water. Focus on low power and find a thin, bright field of view. **Draw about 6-10 cells** resembling a green brick wall.



2. **Do not touch the coarse adjustment.** Switch to high power, use the fine adjustment only, **draw and label one cell:** cell wall, cell membrane, chloroplasts, nucleus, vacuoles, cytoplasm.



3. Switch back to low power, remove the slide from the stage and add one drop of salt water under the cover slip. Replace the cover slip, focus on LP, **draw and label one cell:** cell wall, cell membrane, chloroplasts.

