**Microscopes**

\_\_\_\_\_\_\_\_\_\_\_ microscopes are the ones you get in school. Universities have \_\_\_\_\_\_\_\_\_\_\_ microscopes which are \_\_\_\_\_\_\_\_ powerful. Light microscopes and electron microscopes have allowed biologists to see cell structures with more \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_ than in the past. This has increased our understanding of the role of sub-cellular structures (for example of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_).

   





Light microscopy: chloroplasts in lily cells.



Electron Microscopy: chloroplasts