

Cell Structure and Function



Bio 100

Tri-County Tec. College

Pendleton, S. C.



Tools to observe cells--

- Microscopes

- light
- transmission electron
- scanning electron

- Each has a unique value to the person studying cells.



The Light Microscope

- uses visible light for illumination
- magnifies to 1000x (some to 2000x)
- good for looking at most cells
- living cells can be observed
- not good for looking at cell parts