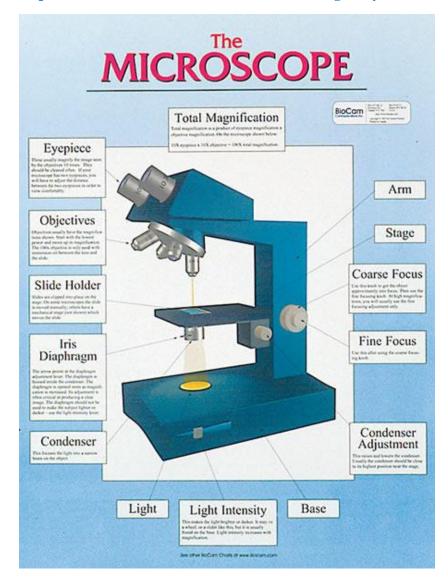
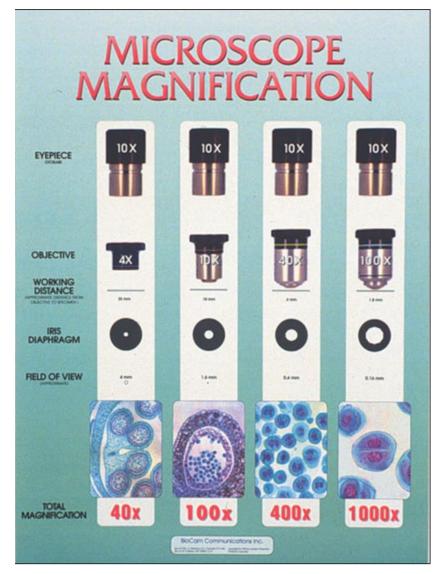
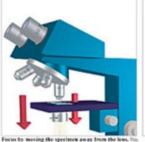
BOT2010L Posters - all posters courtesy of BioCam Charts. They may be accessed at:

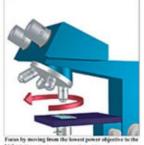
http://www.biocam.com/Biocam_wall_charts_gallery.html





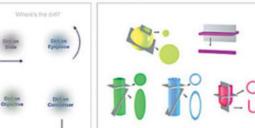






FOCUSING TIPS



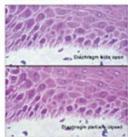




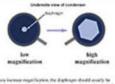


Nides that are sections are slices of three dimensional objects,

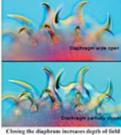




Closing the diaphragm increases contrast Fine her impersions the heads of periody choing alone the set displayme. The top image ideas has control and data not appear to be a diago as the behavior image. Herecur, closing the displayment to much will depose the image.



you increase magnification, the displanger should areastly be red even, by give the best view oily your specimen. A practical reach would be to do the belowing: While charming the speci-c gens the displanger and then close is deven closely, and you



Instrumed depth of field will show you never leave of a subject. This is perfocularly moleculate on thick objects like the books on this topossory.



Prokaryotic Cells



Cyanobacteria --

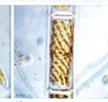


Eukaryotic Cells

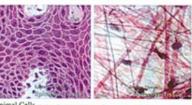
All the cells shown below are eukaryotes.



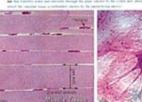


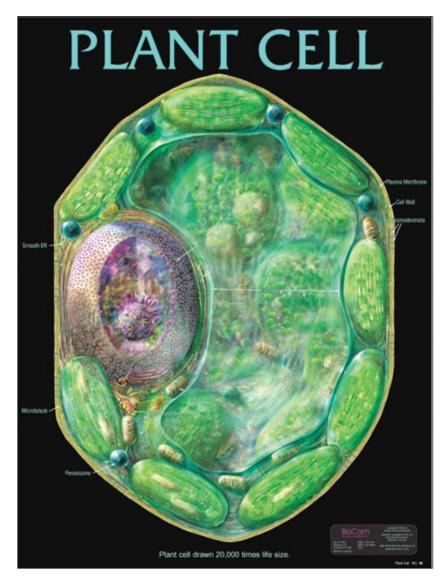


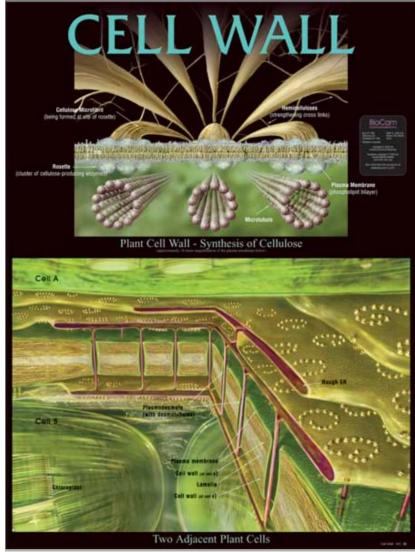




Animal Cells,









Interphase







MITOSIS





Prophase



2 Metaphase



Anaphase



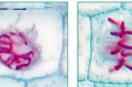
. Telophase





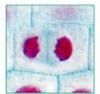








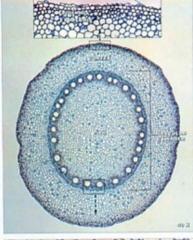


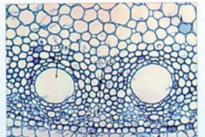


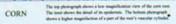
HISTOLOGY OF THE

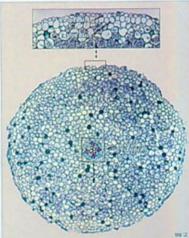
MONOCOTS

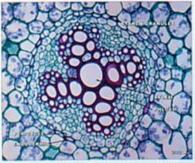
DICOTS



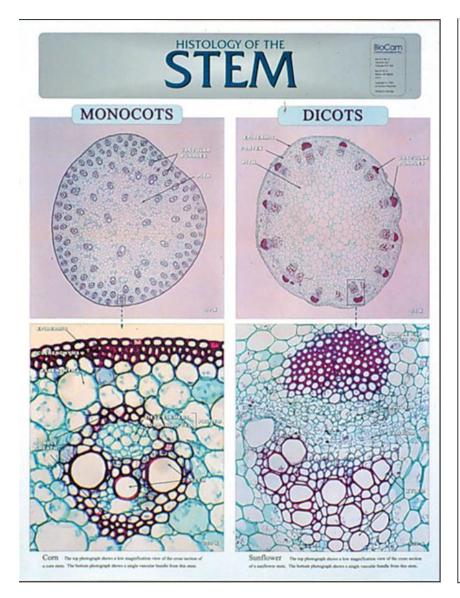


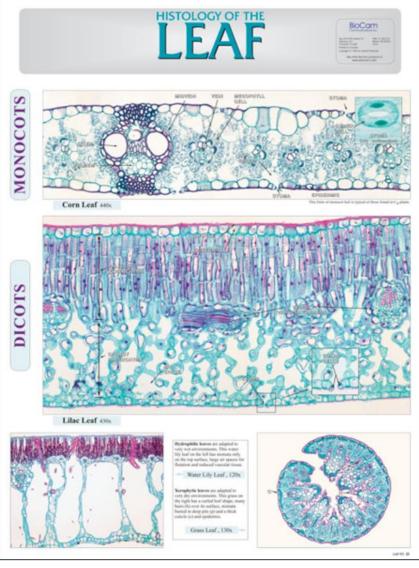




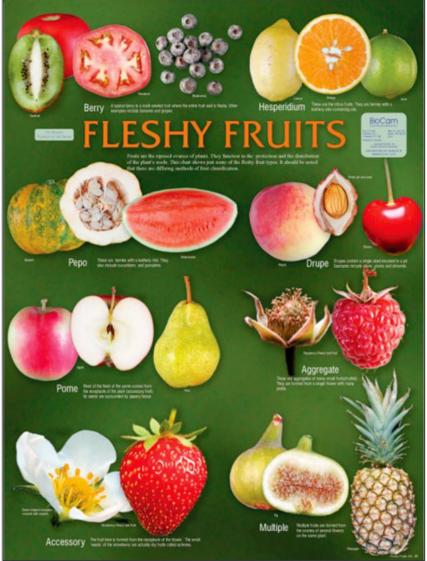


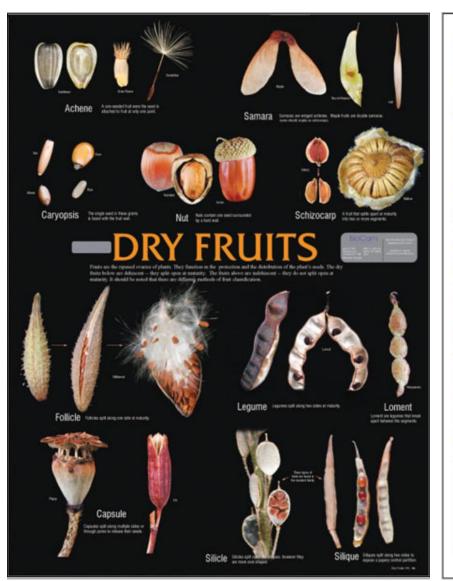
The top phonograph shows a low magnification view of the histoning nost. The total shows the detail of its quidenose. The histonic phonograph shows a higher magnification of a part of the most's translatery/leader. BUTTERCUP





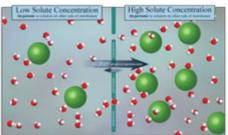






OSMOSIS www.blocam.com

BioCam AND DESCRIPTION Section Services



Osmosis is the diffusion of water across a selectively permeable membrane from an area of low solute (high water) concentration to an area of high solute (low water) concentration.

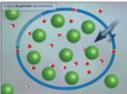
Although water molecules travel or both directions, more water molecules Although water undexades rawed in shed directions, more water reduced ware either that areas of high sheld unconcentation than more and, therefore, there is a syst measurement of haster to the areas of high shelds concentration. Fives a water reduced is been of the light sheld concentration areas forcease there are fewer water molecules from the five-there, have been defined down by the values molecules. Also, bench larve been formed between the water molecules and five solute molecules, also, force the control the solute molecules and five solute molecules, making the water molecules and five solute molecules. able to leave

When comparing environments, one that has a higher whate concent is called Importunic, white a linear solute concentration is called hypotonic. If the whate concentrations are the same, they are called

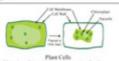


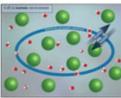




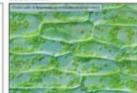


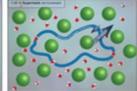




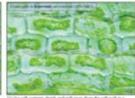


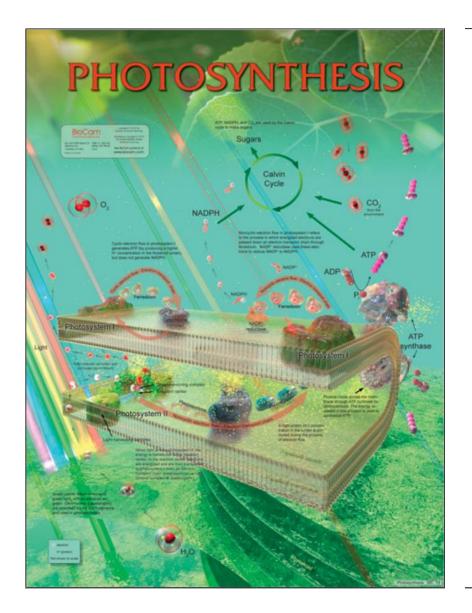


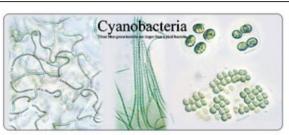
















POND III



