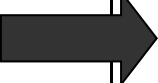

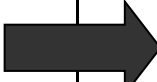






Cells and their Organelles

Structure		Function
nucleus	 usually found near cell center	command center holds chromosomes (DNA)
cell membrane	 thin; surrounds cell	controls what enters and leaves the cell
cytoplasm	 watery gel throughout the cell	holds all of the other parts of the cell
mitochondrion	 membrane-bound organelle found in cytoplasm	provides energy for cell activities
vacuole	 One large one in plant cell several small ones in animal	stores food or water
chloroplast	 green; contains chlorophyll	Traps sunlight for photosynthesis
cell wall	 thick, tough layer; surrounds cell	provides support and protection

