

Name: _____ Date: _____ Hour: _____

Plant Cell Structure and Function

Use your textbook to find the missing definitions/functions. Please do your own work – copying off someone else's paper will result in an automatic 10 point reduction (assignment is worth 20 points) AND the entire worksheet will need to be started over.

Structure	Function
Cell Membrane	
Cell Wall	
Central Vacuole	A vacuole is a membrane-bound sac that plays roles in intracellular digestion and the release of cellular waste products. The plant cell vacuole also regulates turgor pressure in the cell. Water collects in cell vacuoles, pressing outward against the cell wall and producing rigidity in the plant. Without sufficient water, turgor pressure drops and the plant wilts.
Chloroplast	
Golgi Apparatus (body)	
Microtubules	Protein structures that are components of the cytoskeleton.
Mitochondrion	