

Cell Part	Cell Part Function	Cube Number	Justify your decision.
Mitochondria	Processes glucose sugars to create energy in the form of ATP		
Chloroplast	Converts sunlight, water, and CO2 into glucose sugar to be used by mitochondria.		
Endoplasmic Reticulum	Transports materials from one part of the cell to another part of the cell.		
Golgi Body	Packages proteins and transports them around the cell and out of the cell.		
Ribosome	Structure of of the cell that makes proteins.		
Cell Wall	Protects and offer structural support.		
Cell Membrane	Controls what comes into and what leaves the cell.		
Nucleus	Controls all cell activities.		
Vacuole	Stores materials and waste within the cell.		
Lysosome	Digest/breaks down material within the cell.		
Cytoplasm	Fill the cell and provides a substance for things to move though within the cell.		
Cytoskeleton	Provides shape and structure for the cell.		
DNA	Codes instruction for all the cell activity.		
Flagulla	Creates cell movement.		