

Matching: Match the cell part to its description or function, by placing the correct letter next to the cell part.

___ ___ cytoskeleton	A. a small membrane bound transport sac
___ ___ cell membrane	B. modify and package proteins and lipids
_____ cytoplasm	C. contains the DNA blueprint of the cell
_____ nucleus	D. contains enzymes that breakdown lipids and toxic wastes
_____ nuclear pores	E. uncoiled chromosomes (DNA)
_____ vacuole	F. helps to put together proteins
_____ vesicle	G. breaks down carbohydrates to release their energy
_____ golgi apparatus	H. separates the inside and the outside of the cell, and controls movement of materials
_____ lysosome	I. organizes the distribution of cell parts when the cell divides
_____ chromatin	J. A rigid structure that protects and supports plant cells
_____ ribosome	K. A network of fibers that give the cell shape and allow for movement of cell parts
_____ mitochondrion	L. Breaks down worn out cell parts and large molecules.
_____ chloroplast	M. Gives plants their green color and converts energy in sunlight to stored energy
_____ cell wall	N. Puts together proteins
_____ peroxisome	O. Found in the nucleus and puts together ribosomes
_____ ER	P. Gel like material consisting of mostly water that creates the chemical environment for cell functions
_____ centrosome	Q. Large fluid filled sacs, used for storage of water, food, or waste
_____ nucleolus	R. Sacs of flattened membranes that transport substance in the cell.
	S. Allow materials to pass through to enter the nucleus

