

<b>Cell Membrane</b>	The gatekeeper of the cell, a selectively permeable membrane that decides what is allowed in and out of the cell
<b>Cell Wall</b>	Only found in bacteria and plants, the cell wall provides extra structure and support for the outside of the cell
<b>Chloroplast</b>	The site of photosynthesis, only in plants
<b>Cytoplasm</b>	The fluid inside of the cell

<b>Golgi Apparatus</b>	This organelle modifies, packages, and sorts proteins and other cellular products to their next destination
<b>Lysosome</b>	Break down large molecules in the cytoplasm, get rid of waste
<b>Mitochondria</b>	The site of cellular respiration where the cell makes energy (ATP) from sugar
<b>Nucleus</b>	The control center of the cell, in charge of cell regulation, houses the DNA or genetic material of the cell

<b>Ribosome</b>	Makes/synthesizes proteins
<b>Rough Endoplasmic Reticulum</b>	Proteins are packaged into a vesicle on the rough endoplasmic reticulum
<b>Smooth Endoplasmic Reticulum</b>	Builds lipids/fats and gets rid of toxic substances
<b>Vacuole</b>	A storage center for water and nutrients

# Vesicle

Small sacs that function in moving things into, out, and within a cell.