

The fluid inside the cell membrane along with all the organelles.	cytoplasm
The rigid outermost layer of a plant cell, which is made of cellulose.	cell wall
The green pigment in the leaves and stems of plants that is necessary for the production of glucose in the process of photosynthesis.	chlorophyll
The protective barrier that encloses a cell.	cell membrane
The organelle that makes proteins. It is the smallest and most abundant organelle.	ribosomes
The organelle that makes and distributes proteins.	endoplasmic reticulum
This is the control center of the cell. This is where chromosomes which contain DNA are located.	nucleus
Structures inside the cell. These have specific functions	organelle
The organelle that stores water and other material for the cell.	vacule
This organelle breaks down sugar. It is the power source of the cell.	mitochondria
Organelle located in plant cells and algae. This is where photosynthesis occurs.	chloroplasts
The organelle that packages and distributes proteins.	Golgi complex
Where DNA structures are found in the nucleus.	chromosomes
This is a web of proteins that keeps the cell from collapsing.	cytoskeleton
These organelles are responsible for digestion, getting rid of waste material and protecting the cell from invaders.	lysosome