














**Cells & Organelles**

**ANSWER KEY**

Directions: Match the function cards and memory items by gluing them into the correct locations in the chart below.

Organelle	Function/Description	How can I remember it?
<b>Cell Membrane</b>	Controls what comes into and out of a cell; found in plant and animal cells	 Members only can come and go.
<b>Cell Wall</b>	Ridged outer layer of a plant cell	 I'm a brick wall.
<b>Cytoplasm</b>	Gel-like fluid where the organelles are found	 Sail through my plasma.
<b>Mitochondria</b>	Produces the energy a cell needs to carry out its functions	 I am a "mighty" power house.
<b>Lysosomes</b>	Uses chemicals to break down food and worn out cell parts	 I clean things up! (Hint: Lysol)
<b>Vacuoles</b>	Stores food, water, wastes, and other materials	 I'll store anything, (Hint: Vacuum Bags)
<b>Golgi Bodies</b>	Receives proteins & materials from the ER, packages them, & distributes them	 I'm a "GOLden" packer.
<b>Chloroplasts</b>	Captures energy from the sunlight and uses it to produce food in a plant cells	 Make me something sweet to eat
<b>Endoplasmic Reticulum</b>	Has passageways that carry proteins and other materials from one part of the cell to another	 I'm a transportER.
<b>Ribosomes</b>	Assembles amino acids to create proteins	 I make "some" nice proteins.
<b>Nucleus</b>	Contains DNA, which controls the functions of the cell and production of proteins	 I'm the control center.
<b>Nucleolus</b>	Found inside the nucleus and produces ribosomes	 I'm in "control" of the number of "ribos".
<b>Chromatin</b>	Tiny strands inside the nucleus that contain the instructions for directing the cell's functions	 I'm a "tin" of information.