

Cells & Organelles

Name _____














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?
Cell Membrane		
Cell Wall		
Cytoplasm		
Mitochondria		
Lysosomes		
Vacuoles		
Golgi Bodies		
Chloroplasts		
Endoplasmic Reticulum		
Ribosomes		
Nucleus		
Nucleolus		
Chromatin		

Function Cards

Captures energy from the sunlight and uses it to produce food in a plant cells	Receives proteins & materials from the ER, packages them, & distributes them
Controls what comes into and out of a cell; found in plant and animal cells	Produces the energy a cell needs to carry out its functions
Gel-like fluid where the organelles are found	Assembles amino acids to create proteins
Control center of the cell; contains DNA	Stores food, water, wastes, and other materials
Found inside the nucleus and produces ribosomes	Has passageways that carry proteins and other materials from one part of the cell to another
Ridged outer layer of a plant cell	Tiny strands inside the nucleus that contain the instructions for directing the cell's functions
Uses chemicals to break down food and worn out cell parts	

Memory Items

 Make me something sweet to eat	 Members only can come and go.	 I'm a "GOLden" packer.
 I'm a brick wall.	 I am the little nucleus.	 I'm a transport <u>ER</u> .
 I am a "mighty" power house.	 I clean things up! (Hint: Lysol)	 I'll store anything, (Hint: Vacuum Bags)
 I'm the control center.	 I'm a "tin" of information.	 Sail through my plasma.
 I make "some" nice proteins.		