

Cells and Organelles Chart

Match the function cards by writing or gluing them into the correct locations in the chart below. Include the household object you used to represent your organelle.

Organelle	Function/Description	Household object
Cell Membrane		
Cell Wall		
Cytoplasm		
Mitochondria		
Lysosomes		
Vacuoles		
Golgi Bodies		
Chloroplasts		
Endoplasmic Reticulum		
Ribosomes		
Nucleus		

Function Cards

Captures energy from the sunlight and uses it to produce food in 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

Assembles amino acids to create proteins

Stores food, water, wastes, and other materials

Uses chemicals to break down food and worn out cell parts

Gel-like fluid where the organelles are found

Has passageways that carry proteins and other materials from one part of the cell to another

Ridged outer layer of a plant cell