

Cut apart the labels and definitions below and use them to label your organelle sorts.

<b>Cell Wall</b>	<b>Cytoplasm</b>	<b>Mitochondria</b>
<b>Cell Membrane</b>	<b>Cell Membrane</b>	<b>Chloroplasts</b>
<b>Cytoplasm</b>	<b>Nucleus</b>	<b>Mitochondria</b>
<b>Nucleus</b>	<b>Vacuole</b>	<b>Vacuole</b>
<b>Nuclear Membrane</b>	<b>Nuclear Membrane</b>	
Rigid layer of non-living material known as cellulose which surrounds the cell membrane; helps to protect and support the cell; materials such as water and oxygen can move through easily	the outside boundary of a cell; controls what substance come into and out of a cell; needed materials are allowed into the cell, waste products are removed, and harmful materials are kept out	
located just within the cell wall; controls what substance come into and out of a cell; needed materials are allowed into the cell and waste products are removed	large green structures that contain chlorophyll; capture energy from sunlight and use it to produce food for the cell	
the cell's control center; directs all activities of the cell including mitosis (cell reproduction)	the cell's control center; directs all activities of the cell including mitosis (cell reproduction)	
membrane that surrounds and protects the nucleus; materials can pass through the pores to get into and out of the nucleus	membrane that surrounds and protects the nucleus; materials can pass through the pores to get into and out of the nucleus	
constantly moving thick gel-like fluid that fills the inside of the cell in which the organelles float	constantly moving thick gel-like fluid that fills the inside of the cell in which the organelles float	
rod-shaped structure; known as the "powerhouse" of the cell because it converts energy in food molecules into energy the cell can use to carry out its functions	rod-shaped structure; known as the "powerhouse" of the cell because it converts energy in food molecules into energy the cell can use to carry out its functions	
a single, large, water-filled sac that acts as the storage area for the cell which holds food and other materials the cell needs, as well as waste products	many water-filled sac that acts as the storage area for the cell which holds food and other materials the cell needs, as well as waste products	