

# Organelles: Parts of the Cell

Coming up with a single definition for “**life**” is difficult.

Instead, it usually makes more sense to talk about what life **does**.

We can call these “**Life Characteristics**”\*

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Just like molecules are made out \_\_\_\_\_,  
cells are also made out of smaller parts called \_\_\_\_\_.

# Organelles: Parts of the Cell

<b>ORGANELLE</b>	<b>STRUCTURE</b>	<b>FUNCTION</b>	<b>“Life Characteristic” it helps with</b>	<b>CELL MALL ANALOGY</b>
Cell Wall (not in animals)	Outer boundary of plant and fungus cells			
<b>CELL MEMBRANE*</b>	Outer boundary between cell and environment			
<b>CYTOPLASM*</b>	Jelly-like substance			
<b>NUCLEUS*</b>	Large sphere structure			

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MITOCHONDRIA*	Rod shaped with many folds inside			
Chloroplast (only in plants)	Green rod Only in plants			
ENDOPLASMIC RETICULUM	Network of passages			
RIBOSOMES	Small, grain-like bodies			
VACUOLES	Sac			

\*These are the ones you will need to know on the first quiz

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