

## Living Functions: Plant Animal Cell CARD SORT

	Life Functions				
Structure	Use/Process Energy	Waste Removal	Transport	Reproduction	Mobility
<b>Cell</b>	I have mitochondria that convert energy into usable forms.	I remove waste through my lysosome.	My cell membrane regulates what moves in or out of me.	I can be either a prokaryote or a eukaryote. I can produce asexually by cell division.	The presence of <del>one</del> cilia or flagella can help me move around.
<b>Plant</b>	I am an autotroph, so I can convert energy all by myself.	I can release excess $H_2O$ through transpiration. I release oxygen ( $O_2$ ).	I take in carbon dioxide ( $CO_2$ ). I can transport $H_2O$ upward from my roots to my leaves.	I don't always need two parents to reproduce; some of our kind can reproduce asexually.	I grow towards sunlight.
<b>Animal</b>	I am a heterotroph, thus I need energy from outside sources.	I remove waste through the excretory system. I release carbon dioxide ( $CO_2$ ).	I have veins and arteries that carry blood throughout. I <del>have</del> take in oxygen ( $O_2$ ).	There must be two of me to reproduce.	I have a skeletal and muscular system that allow me to move.