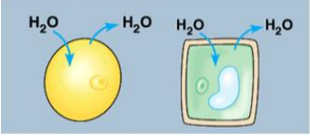
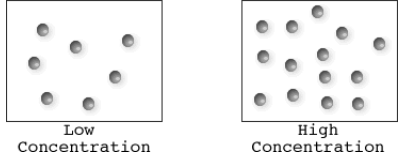
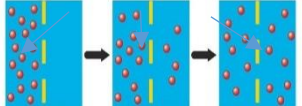
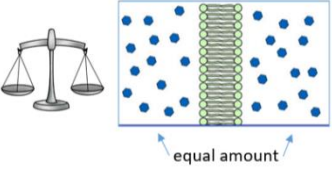
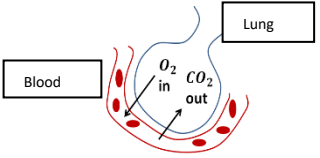
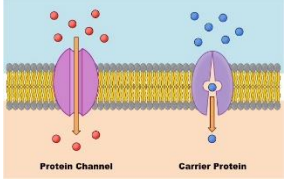
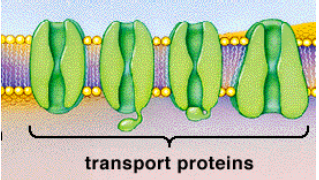
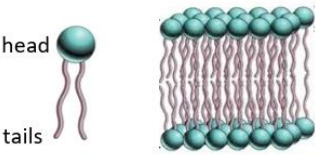
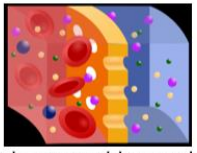
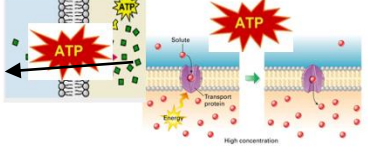
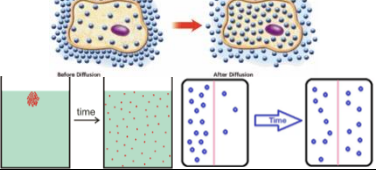
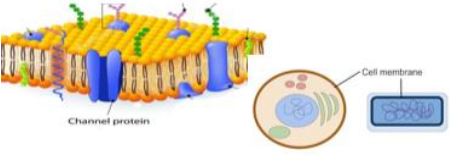
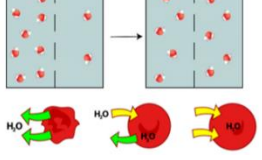


# Cut apart the Cell Transport Vocabulary cards and glue/tape them to your chart

 <p>Internal balance</p>	<p>the ratio of solute to solvent in a solution</p>	 <p>Low Concentration      High Concentration</p>
<p>molecules move from a low concentration to a high concentration, uses a PROTEIN and ENERGY (ATP)</p>	<p>division between high concentration and low concentration</p>	<p>molecules move from a high concentration to a low concentration, uses NO ENERGY</p>
<p>move from one place to another (move into a cell or move out of a cell)</p>	<p>used in facilitated diffusion and active transport, part of a cell membrane that large molecules can pass through</p>	<p>Concentration Gradient</p> 
<p>molecules move from a high concentration to a low concentration, uses NO ENERGY</p>	 <p>equal amount</p>	 <p>Blood      Lung O<sub>2</sub> in      CO<sub>2</sub> out</p>
<p>Make up most of the cell membrane, there are two layers</p>	<p>structure that maintains homeostasis in the cell, it surrounds all cells</p>	<p>movement of water from a high percentage to a low percentage uses NO ENERGY</p>
<p>allows some things to pass through but some things can't</p>	 <p>Protein Channel      Carrier Protein</p>	 <p>transport proteins</p>
<p>movement from a high concentration to a low concentration using a PROTEIN and NO ENERGY</p>	 <p>head      tails</p>	 <p>Selectively permeable membrane</p>
	<p>the same concentration on both sides, equal concentrations</p>	 <p>Before Diffusion      After Diffusion</p>
<p>to maintain an internal balance inside a cell to function properly and survive</p>	 <p>Channel protein      Cell membrane</p>	 <p>H<sub>2</sub>O      H<sub>2</sub>O      H<sub>2</sub>O</p>
