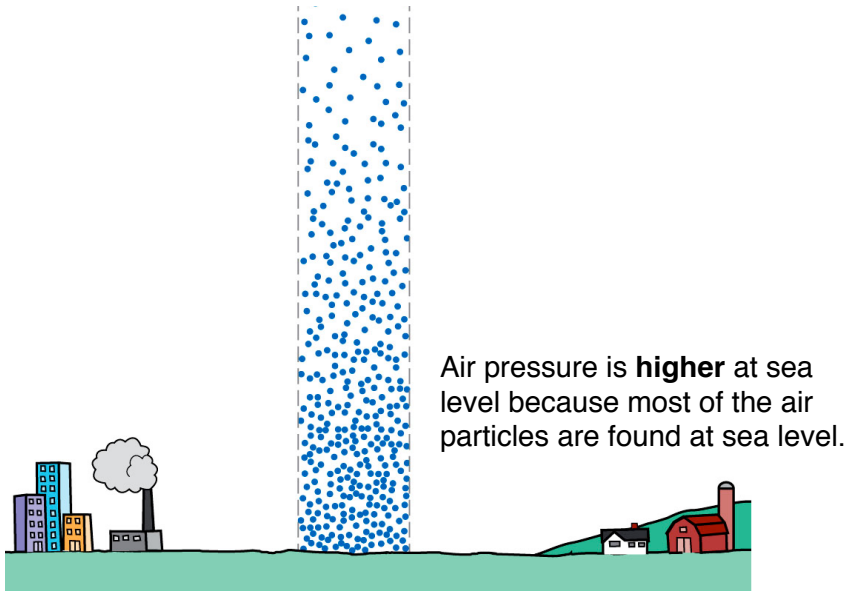


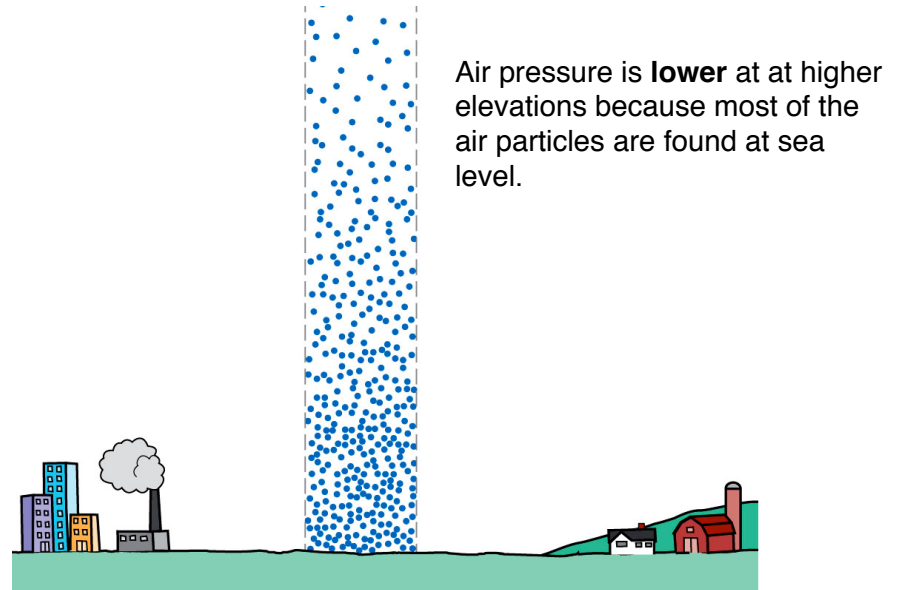
<p style="text-align: center;">Water Cycle</p> <p>The movement of water into the air as water vapor and back to Earth's surface as precipitation.</p> <ul style="list-style-type: none"> - Evaporation - - Condensation - - Precipitation - 	<p style="text-align: center;">Precipitation</p> <p>Any form of water that falls from the air. Rain, sleet, snow, hail, and freezing rain are all forms of precipitation.</p>	<p style="text-align: center;">Condensation</p> <p>When water vapor changes into a liquid water. Caused by water vapor cooling down in the atmosphere. Condensation forms clouds.</p>	<p style="text-align: center;">Evaporation</p> <p>When liquid water changes into a water vapor. Caused by sunlight warming up the surface of Earth.</p>
<p style="text-align: center;">Barometer</p> <p>A tool used to measure air pressure. Air pressure is measured in inches of mercury.</p> <p>Standard air pressure is 29.92 inches of mercury</p>	<p style="text-align: center;">Anemometer</p> <p>A tool used to measure wind speed. The faster the cups spin, the stronger the wind.</p>	<p style="text-align: center;">Windsock</p> <p>A tool used to show wind direction. A windsock points in the direction the wind is blowing to.</p> <p>In a north wind, a windsock would point south.</p>	<p style="text-align: center;">Wind Vane</p> <p>A tool used to show wind direction. A wind vane points in the direction the wind is coming from.</p> <p>In a north wind, a wind vane would point north.</p>

High Pressure is caused by...

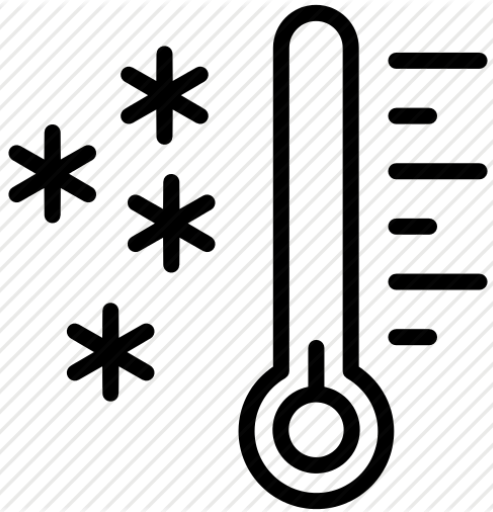


Air pressure is **higher** at sea level because most of the air particles are found at sea level.

Low Pressure is caused by...



Air pressure is **lower** at higher elevations because most of the air particles are found at sea level.



Air pressure is **higher** at low temperatures because when air is cooled, the particles squeeze together.



Air pressure is **lower** at higher temperatures because when air is warmed, the particles spread out.