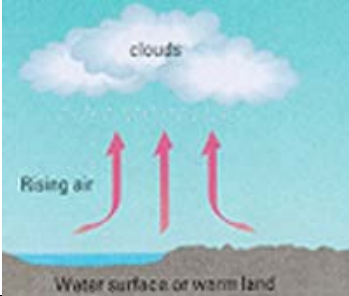


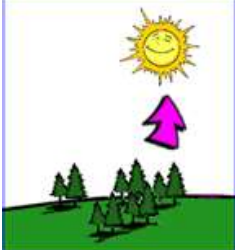
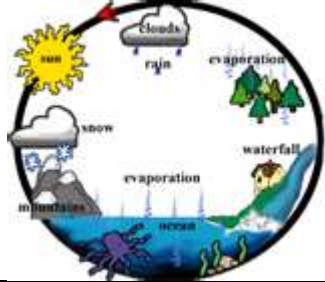
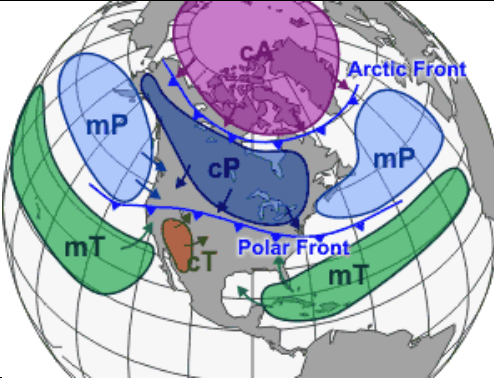





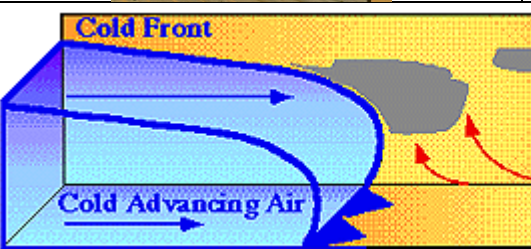
Vocabulary #17 and #18 STAAR  
 Earth Science: “Weather and Climate” and “Water Cycle”

<p>Condensation</p>	<p>The process of changing from a gas to a liquid, such as water vapor changing into water.</p>	 <p>The diagram shows a blue sky with a white cloud labeled 'clouds'. Below the cloud, three red arrows point upwards, labeled 'Rising air'. At the bottom, a blue line represents the 'Water surface or warm land'.</p>	<p>I like to see pictures in the clouds, which are a form of <b>condensation</b>.</p>
<p>Evaporation</p>	<p>The process of changing from a liquid to a gas, usually caused by energy from the sun.</p>	 <p>A photograph showing a natural hot spring with white steam rising from the blue water. The background is a forest of green trees.</p> <p><small>Credit: Kidzone Fun Facts</small></p>	<p>Although <b>evaporation</b> cannot always be seen, it is always occurring.</p>
<p>Precipitation</p>	<p>Water falling to the surface of the Earth in the form of rain, hail, sleet, or snow.</p>	 <p>A photograph of a young child in a red and white striped winter coat and hat, looking up and holding their hands out to catch falling snowflakes.</p> <p><small>as1011sw_110 fotosearch.com</small></p>	<p>Catching snowflakes, a form of <b>precipitation</b>, on my tongue is a great winter activity.</p>
<p>Transpiration</p>	<p>The process of water vapor leaving a plant and entering the atmosphere.</p>	 <p>A diagram showing a green landscape with several trees. A pink arrow points upwards from the trees towards a smiling sun in a blue sky, representing the process of transpiration.</p>	<p>This photo, entitled “Plant Sweat”, shows the process of <b>transpiration</b>.</p>

Vocabulary #17 and #18 STAAR  
 Earth Science: “Weather and Climate” and “Water Cycle”

<p>Water cycle</p>	<p>The change of water from one state to another as it travels from the Earth’s surface to the atmosphere and back.</p>		<p>The sun drives the <b>water cycle</b>.</p>
<p>Air mass</p>	<p>A large pocket of air.</p>		<p>I wish for a cool air mass on hot summer afternoons at the soccer fields.</p>
<p>Air pressure</p>	<p>The weight of the air pressing on everything in the environment.</p>		<p>Air pressure builds inside a film canister as baking soda and hydrogen peroxide combine.</p>

Vocabulary #17 and #18 STAAR  
Earth Science: “Weather and Climate” and “Water Cycle”

<p>Barometer</p>	<p>A device that measures air pressure.</p>		<p>Meteorologists, people who study the weather, find the barometer to be an important tool of the trade.</p>
<p>Climate</p>	<p>The usual weather in a place.</p>		<p>I prefer the climate of a beach to the climate of a mountaintop.</p>
<p>Front</p>	<p>The place where one air mass meets another air mass.</p>		<p>Make sure you grab your jacket when a cold front comes in.</p>

Vocabulary #17 and #18 STAAR  
 Earth Science: “Weather and Climate” and “Water Cycle”

Humidity	Water vapor in the air.		Humidity can do crazy things to your hair.
Nimbus clouds	Rain clouds.		Winnie the pooh tried to fool the honey bees by pretending to be a nimbus cloud.
Precipitation	Water falling to the Earth.	 <p style="font-size: small; text-align: center;">as1011sw_110 fotosearch.com</p>	Catching snowflakes, a form of precipitation, on my tongue is a great winter activity.
Weather	The condition of the air at a specific place and at a specific time.		Some people love thunderstorms, but I prefer when the weather is more mild.
Wind	Moving air.		I like to feel the wind on my face when I ride my bicycle.