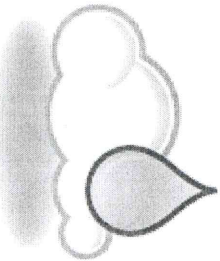
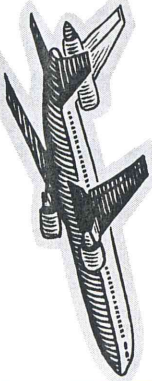


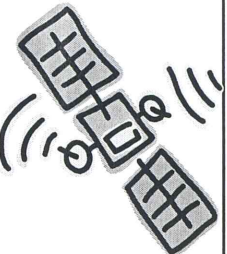


<p>Troposphere Layer</p> 	<p>Stratosphere Layer</p> 	<p>Mesosphere Layer</p> 	<p>Thermosphere Layer</p> 	<p>Exosphere Layer</p> 
<p>This layer extends from 0 km to 16 km.</p>	<p>This layer extends from 16 km to 50 km.</p>	<p>This layer extends from 50 km to 90 km.</p>	<p>This layer extends from 90 km to 300 km.</p>	<p>This layer extends from 300 km to more than 600 km.</p>
<p>All weather happens at this layer.</p>	<p>Jets cruise near the bottom of this layer.</p>	<p>Meteors, or "shooting stars," burn up at this layer.</p>	<p>Shimmering curtains of light, called auroras, happen here.</p>	<p>Many satellites orbit at this layer.</p>
<p>Air pressure is the highest at this layer.</p>	<p>The ozone layer is located here.</p>	<p>This is the coldest layer of the atmosphere.</p>	<p>This is the hottest layer of the atmosphere.</p>	<p>Air pressure is lowest at his layer.</p>
<p>This layer contains 99% of the earth's water vapor.</p>	<p>Weather balloons are flown to this layer.</p>	<p>This is the hardest layer to study since planes cannot fly high enough and satellites cannot fly low enough.</p>	<p>The space shuttle orbits at this layer.</p>	<p>It is sometimes considered part of outer space.</p>