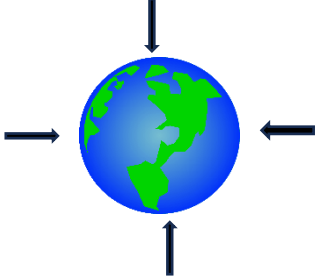


<p>atmospheric pressure</p> <p>at / mos / phe / ric pres / sure</p>	<p>Pressure caused by: Weight of air above a surface</p>  <p>The diagram shows a blue and green globe of Earth. Four black arrows point towards the center of the globe from the top, bottom, left, and right, representing the weight of air above a surface pushing down and the pressure from all directions.</p>
<p>centre of mass</p>	<p>Point in an object where:</p> <p>All the mass of an object seems to act.</p>
<p>compression</p> <p>com / pres / sion</p>	<p>Force squashing or pushing together which:</p> <p>Changes the shape of an object.</p>
<p>deformation</p> <p>de / for / ma / tion</p>	<p>Changing shape:</p> <p>Due to a force</p>

<p>elastic limit</p> <p>e / las / tic lim / it</p>	<p>Point beyond which:</p> <p>A spring will not return to its original length when the force is removed.</p>
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<p>extension</p> <p>ex / ten / sion</p>	<p>Difference between:</p> <p>Original length of an object and length when you apply a force.</p>
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<p>law of moments</p>	<p>An object is in equilibrium if:</p> <p>Clockwise moments equal the anticlockwise moments.</p>
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<p>linear relationship</p> <p>lin / e / ar re / la / tion / ship</p>	<p>When two variables are graphed and show:</p> <p>A straight line which goes through the origin, and they can be called proportional.</p>
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moment	<p>Measure of ability of a force to:</p> <p>Rotate an object about a pivot.</p>
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pressure	<p>Ratio of a force to:</p> <p>Surface area in N/m²</p> <p>How it causes stresses in solids.</p>
pres / sure	

streamlined	<p>Shaped to:</p> <p>Reduce resistance to motion from air or water.</p>
stream / lined	<div style="display: flex; justify-content: space-around; align-items: center;">   </div>

upthrust	<p>Upward force that a liquid or gas exerts on:</p> <p>A body floating in it, produced by the collisions of the particles in the liquid or gas.</p>
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