

Key word	Definition
acceleration	The amount by which speed increases in one second.
atmospheric pressure	Pressure caused by the collisions of air molecules that produce a force on an area.
average speed	The total distance travelled in the total time taken for a complete journey.
centre of gravity	The point in an object where the force of gravity seems to act.
centre of mass	The point in an object where the mass of an object seems to act.
compressed	Squashed into a smaller space.
density	The mass of a material in a certain volume.
distance-time graph	A graph that shows how far an object moves each second.
gas pressure	The force exerted by air particles when they collide with a surface.
incompressible	Cannot be compressed (squashed)
instantaneous speed	The speed at a particular moment.
law of moments	An object is in equilibrium if the clockwise moments equal the anticlockwise moments.
liquid pressure	The pressure produced by collisions of particles in a liquid.
metres per second	A unit of speed.
moment	A measure of the ability of a force to rotate an object about a pivot.
newton metres	The unit of moment.
newtons per metre squared	A unit of pressure.
pivot	The point about which a lever or see-saw balances.
pressure	A force exerted on a certain area.
relative motion	The difference between the speeds of two moving objects, or of a moving and a stationary object.
speed	A measure of how far something travels in a given time.