the space between the particles	The force exerted over an area.
pressure	The equation used to find pressure.
force ÷ area	The total area of an object.
surface area	The unit used to measure pressure.

pascal (Pa)	Substances, such as liquid or gas, which can flow are described as this.

fluid	Resting air exerts this on to the Earth's surface.

atmospheric pressure	This is pressure exerted by water pushing up an object.

upthrust	Particles in gas and liquid exert pressure in this way.

all directions	Atmospheric pressure does this with height.

decrease	Pressure in liquids does this with depth.

increase	Snow shoes have this so that we do not sink.

increased surface area	This layer of gases surrounds the Earth and allows us to breathe.

atmosphere	This is created when all the particles are removed from something.
vacuum	If there are no particles inside an object, the pressure outside it will cause this to happen.
become crushed	If the weight of a boat is greater than the upthrust, this will happen.
it will sink	For a floating object, the upthrust is equal to this.

the object's weight	A liquid that cannot be squashed.

non-compressible	This allows air particles to be squashed.