

## Spelling list: KS3 Chemistry List 1.

All students in years 7, 8 & 9.

Particle	A <b>particle</b> is a tiny fragment such as a speck of dust.
Diffusion	<b>Diffusion</b> in gases is quick because the particles in a gas move quickly.
Pressure	The <b>pressure</b> in a tyre or balloon goes up when more air is pumped in.
Density	<b>Density</b> indicates how much of a substance occupies a specific volume.
Evaporate	Evaporation is when a liquid becomes a gas.
Boil	Let the water <b>boil</b> before making tea.
Condense	Condensation is the process in which gas changes into a liquid when it touches a cooler surface.
Freeze	You can <b>freeze</b> the video at any time.
Sublime	The painting was <b>sublime</b> .
Solvent	In an aqueous solution, water is the <b>solvent</b> .
Solute	A <b>solute</b> is a term used in Chemistry.
Dissolve	Will the salt <b>dissolve</b> in the water?
Solution	A buffer is a <b>solution</b> that resists changes in pH.
Soluble	Is that tablet <b>soluble</b> ?
Substance	A <b>substance</b> is a pure form of matter.
Mixture	An alloy is a <b>mixture</b> of metals.
Filtration	Remove any carbon <b>filtration</b> before using.
Distillation	<b>Distillation</b> is a chemical process.
	<b>Chromatography</b> is the process of separating dissolved solids from one

Chromatography    another. The solids are usually coloured.

Periodic                Separating metals from non-metals on the **periodic** table.