










6C MORE ABOUT DISSOLVING

<h1>Glossary</h1>		A sieve separates materials		A mixture can be separated in different ways, e.g. sieving		Condensation		Powder	solubility – a property of a material describing how well it will dissolve in a liquid
condensation – the process of change from a gas into a liquid to condense - verb		Some medicines dissolve in water, this means they are soluble . The tablet is the solute		This salad dressing contains solids held in suspension	Evaporation is a change from liquid to gas		Separating fine solid particles from a liquid can be done using a filter		solid – one of the three states of matter. Solids keep their shape. Ice is the solid state of water. Solids may be in the form of powders made up of very small particles
dissolve – when a solid becomes part of a liquid									soluble – when a solid dissolves in water it is said to be soluble - opposite - insoluble
evaporation – the process of change from a liquid into a gas to evaporate - verb									solute – the name given to a substance dissolved in a liquid
filter – to separate fine solid particles from a liquid									solution – a liquid that has a solid dissolved in it
impurities – when a pure substance is contaminated with other materials		This is a solution of instant coffee and water		Impurities cause colour in gems.		A solvent is a liquid in which a solid will dissolve, Solubility is how well it dissolves	A diamond is a pure substance		solvent – a liquid in which a solid will dissolve
liquid – one of the three states of matter. Liquids pour and take on the shape of the container.									state – All matter exists in one of three states – solid, liquid and gas
melt – to change from a solid into a liquid									suspension – a liquid containing tiny particles of solid that mix with the liquid but do not dissolve
mixture – a composite of different materials that can be separated by filtering, sieving, evaporation etc.									
powder – a solid made up of very small particles									
pure substance – matter that is not a mixture of things									
sieve – to separate coarse solid particles from a liquid									