Vocahulang	<b>Properties</b> are characteristics of or "things about" substances and have to do with their <b>changes</b> .
<u></u>	
density, bo2. Chemical prop include if it3. Density, a phy to the dens Substances4. Solubility is a   substance	erties are measureable characteristics that have to do with physical change and include biling point, melting point, color, solubility, hardness, state of matter at room temperature.  erties describe how the substance reacts or changes in chemical reaction or chemical change, and to burns, how much heat it produces, how easily it reacts, and if it combines with oxygen (oxidation).   exical property, is the mass per volume of a substance. The density value of a substance is compared sity of water, which is 1 (one g/ml). The density of a substance tells you if it floats or sinks in water.   Is layer according to their density floats on, and sinks in, water.   physical property and tells if a substance (the solute) dissolves or goes in solution with another (the solvent). Dissolving is a CHANGE. Water is a solvent for many other substances.   The density value of a substance is compared to make a solution.
-	npare the density of water to salt water, alcohol & solid substances.
_	_5. Obtain 3 test tubes with a test tube rack to hold them.
	_6. In your first tube, obtain < (less than) ½ test tube of salt water.
-	_7. In your second tube, obtain < ½ test tube of plain water with color.
_	_8. Obtain 10-15 ml of alcohol.
_	_9. Layer liquids in test tube 3 by slanting and pouring each liquid very slowlya) salt waterb) plain waterc) alcohol
	_10. $\leftarrow$ DRAW <b>in color</b> and label your observations.
_	_11. More Layers: Add tiny objects that will float or sink and not dissolve.  Try bits of eraser, a staple, bits of different plastic and woods.
	_12. Try to get a tiny object above and below all layers.
_	_13. ← Draw and <b>label</b> your result. Number . each.
_	_14. Write how many you have
	_15. SHOW YOUR TEACHER
	ry: From <u>least to greatest density</u> , write the substances you tested in order of density. clude water, salt water, & alcohol.