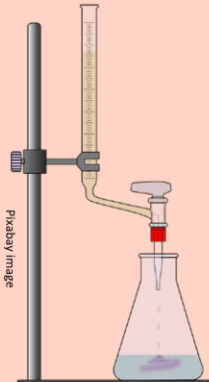

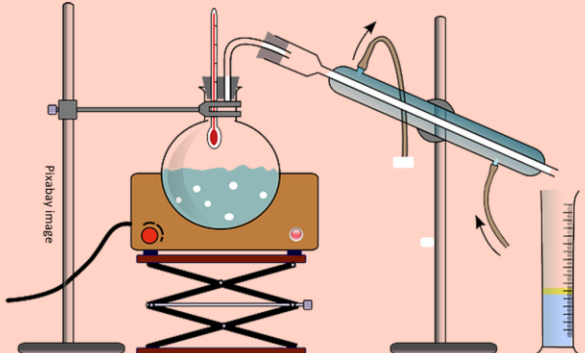
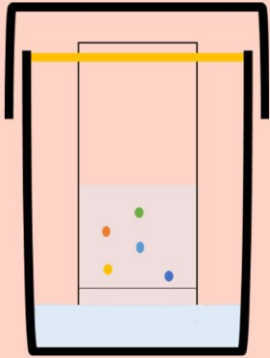
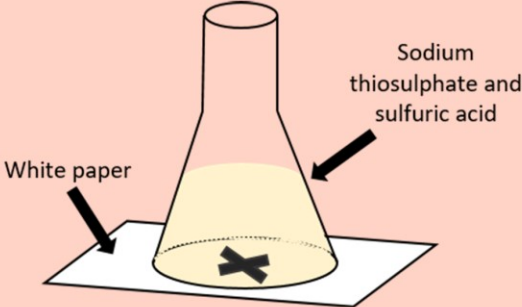
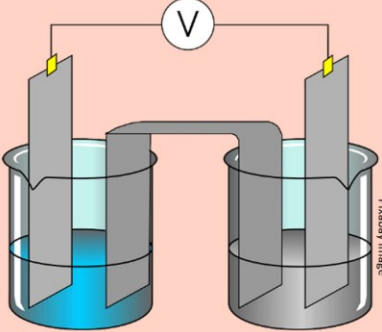


<h2>Titrations</h2>		<p>Medicine: determining the concentration of chemicals in blood or urine e.g. if someone has been poisoned/taken an overdose.</p>
<h2>Identifying Ions</h2>		<p>Mining/Geology: Flame tests can be used to identify the presence of a particular metal.</p>
<h2>Distillation and purification of water</h2>		<p>Sewage treatment: Waste water is treated to make it potable and safe for drinking and washing with.</p>

<h2>Chromatography</h2>		<p>Forensic Scientist: Help to identify criminals and bring them to justice.</p>
<h2>Changing Conditions and Rate of Reaction</h2>		<p>Drug/Food analysis: Working out how the drug or food is metabolised at different temperatures, concentration, and with different surface areas.</p>
<h2>Electrolysis</h2>		<p>Automotive: Used to electroplate vehicles for durability and/or decoration. Cutlery and jewellery are often electroplated too.</p>