**Key terms from Electricity and Chemistry (C5)**

**Electrolysis**

The chemical effect of electricity on ionic compounds, causing them to break up into simpler substances, usually elements

**Electrode**

**Electrolyte**

**Anode**

**Cathode**

**Anions**

**Cations**

**Electrolysis, using inert electrodes, of**

* molten lead(II) bromide
* aqueous copper chloride
* dilute sulfuric acid
* aqueous copper(II) sulphate

**Electrolysis, using *copper* electrodes, of**

* aqueous copper(II) sulphate

**Manufacture of**

* aluminium from pure aluminium oxide in molten cryolite
* chlorine, hydrogen and sodium hydroxide from concentrated aqueous sodium chloride