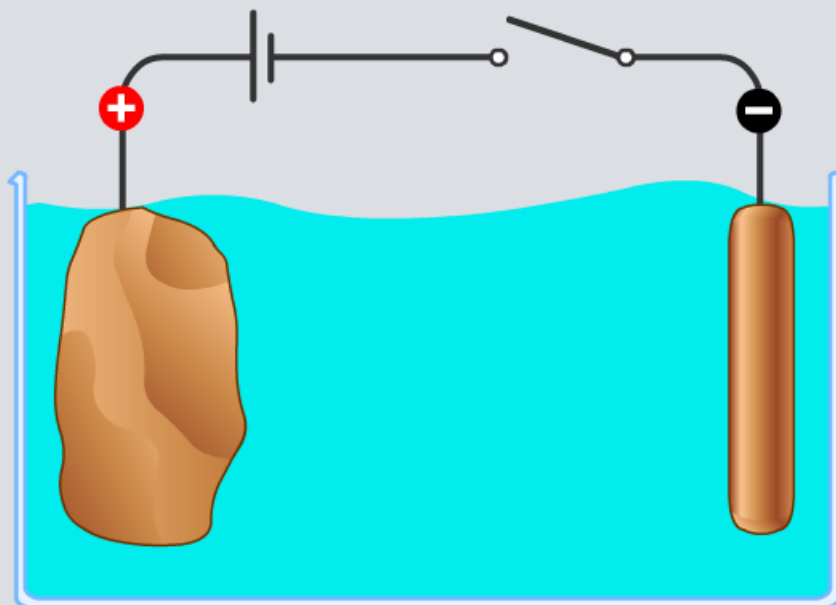


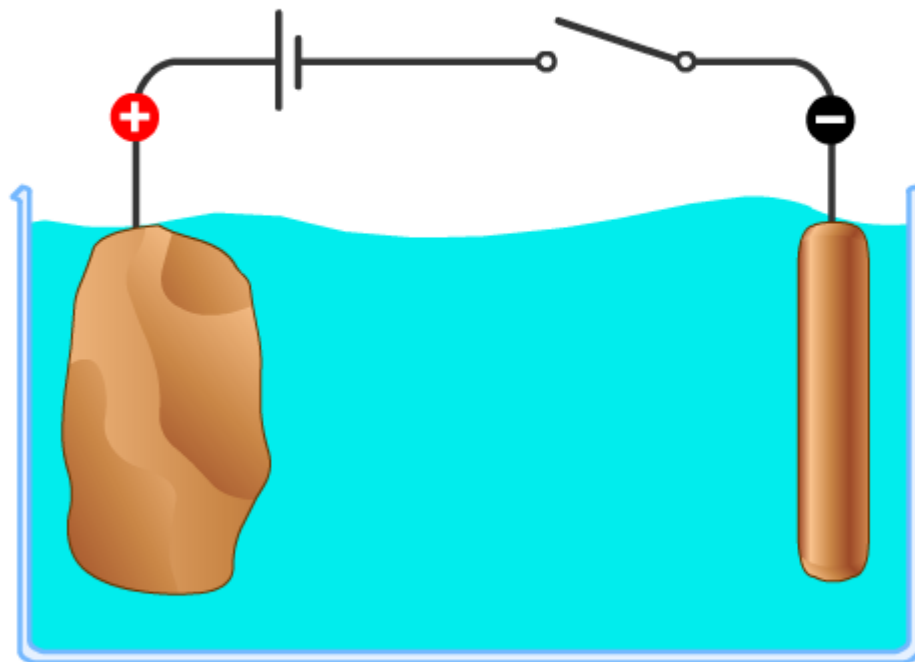
## Purifying Copper



## How is copper purified by electrolysis?

Electrolysis is used to remove any impurities from copper so that it is pure enough for making electrical wires.

Click "**play**" to find out what happens during the purification of copper by electrolysis.



# Purifying copper – redox equations

What happens at the electrodes during the purification of copper by electrolysis?

**At the negative electrode:**



**At the positive electrode:**



This process is carried out on a huge scale in industry, and the copper formed on the negative electrodes is 99.99% pure.

The precious metals recovered from the impurities are also sold off and help to make this industrial process profitable.



# Purifying copper – true or false?

