

Spelling list: GCSE Chemistry: Electrolysis 1

Key words for GCSE Chemistry

electron	An electron is part of an atom that has a negative charge. Electrons are found in shells.
cation	A cation is an atom or a group of atoms with a positive charge.
cathode	A negative electrode is cathode .
anion	An anion is an atom or a group of atoms with a negative charge.
anode	A positive electrode is an anode .
reduction	Reduction is the gain of electrons, the gain of hydrogen, or the loss of oxygen.
reduced	A reduced substance has gained electrons.
oxidation	Oxidation is the loss of electrons, the loss of hydrogen, or the gain of oxygen.
oxidised	An oxidised substance has lost electrons.
ionic	A substance with a positive or negative charge is ionic .
electrolyte	An electrolyte is a solution (molten or aqueous) that conducts an electrical current.
molten	Molten means turned into liquid.
dissociate	To dissociate , means to separate.
aqueous	Aqueous means dissolved in water.
electrode	During electrolysis, positively charged ions move to the negative electrode and negatively charged ions move to the positive electrode .
electrical	The flow of a charge around a circuit is called an electrical current.

current

The flow of a charge around a circuit is called an electrical **current** .