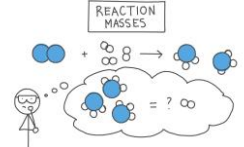
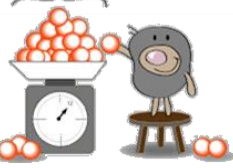


The Orme Academy: Science Year 10

Your journey continues onto Year 11 Science

6.02×10^{23} atoms = 1 MOLE

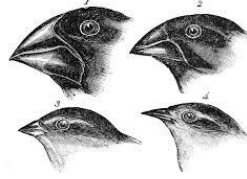
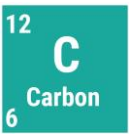


Reacting Masses

Moles (HT only)

Concentration

Relative Formula Mass

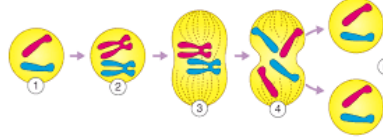


Chemistry 4 - Quantitative Chemistry

Evolution

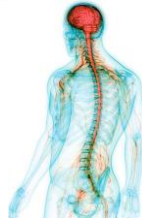
DNA and Inheritance

Biology 4 - Reproduction and Inheritance



Cell Division

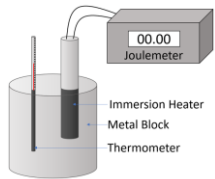
Human Reproduction



Hormones

The Nervous System

Homeostasis

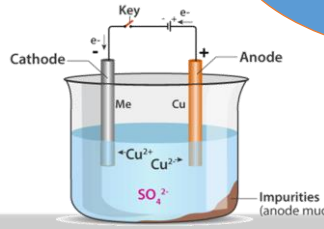
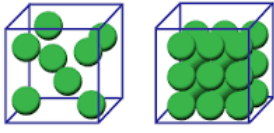


Internal Energy

Nuclear Radiation

Biology 3 - Homeostasis and Nervous System

Density



Electrolysis



Making Salts

Physics 2 - Density, Internal Energy and Radioactivity

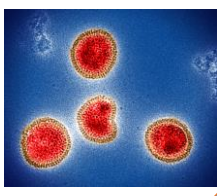
most reactive
K
Na
Ca
Mg
Al
C
Zn
Fe
Sn
Pb
H
Cu
Ag
Au
Pt
least reactive



Chemistry 3 - Extracting Metals and Making Salts

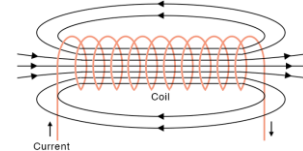
Displacement Reactions

Defence Mechanisms

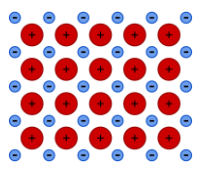


Biology 2 - Health and Disease

Magnetism and Electromagnetism



Pathogens and disease



Physics 1 - Electricity and Magnetism

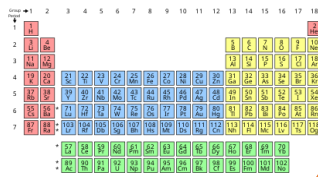
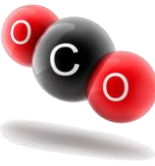
Electrical Circuits and Resistance



Mains Electricity

Metallic Bonding

Covalent Bonding



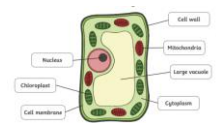
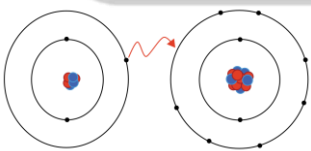
Chemistry 2 - Trends in the periodic Table & Bonding



Ionic Bonding

The periodic Table

The Circulatory System



Biology 1 - Respiration, Digestion and The Heart

Cell Review

Respiration

The Digestive System



LCAs



Your journey starts here!

Waste Water

Potable Water

Earth's Resources

Chemistry 1 - Resources and Water

