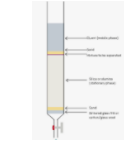


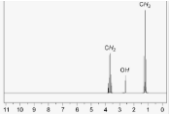
Bishop Luffa: Chemistry Curriculum Map



Transition Metals



Chromatography



A LEVEL EXAMS

Inorganic

Structure determination

Analysis

Synthesis

Amino Acids

YEAR 13

Physical

Organic

Periodicity

Group 2

Group 7



Gas Equilibria

Acids, bases and Buffers

Thermodynamics

Carbonyls

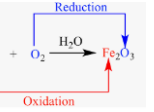
Amines



Analysis

Alkenes

Alkanes



REDOX

Organic

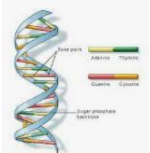
Physical

YEAR 12

Analysis and Resources

Equilibria

Kinetics



DNA

Chromatography

Instrumental Analysis



Pollution and Global Warming

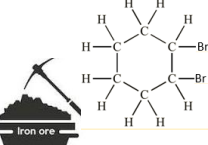


Earths resources

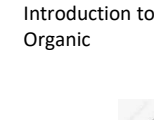
LCA's



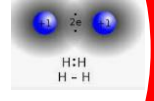
Alcohols



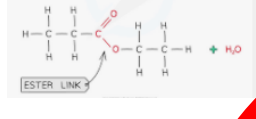
Haloalkanes



Atomic Structure

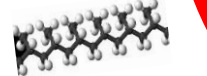


Bonding



Condensation Polymers

Addition Polymers



Pure and Impure

Chemical Tests

Our Atmosphere

Finite and Renewable

Reduce, Reuse, Recycle

Haber Process and fertilizers

Amount of Substance

Energetics

Carboxylic Acids

Alkenes

Hydrocarbons

Reversible Reactions

Collision Theory

Fuel Cells and Batteries

Esters

Alcohols

Cracking

Fractional Distillation

Equations

Yield and Atom Economy

Gas Volumes

Rates and Equilibrium

Bond Energy Calculations

Reaction Profiles

Nanoscience

Moles

Reactions

Energy

Properties

Metallic

Covalent

Ionic

Molecules and Lattices

States of Matter

States of Matter

States of Matter

States of Matter

States of Matter

States of Matter

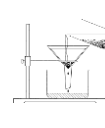
States of Matter



Development of The Periodic Table



Separating Techniques



Atoms, Ions and Isotopes



deuterium

YEAR 10

YEAR 9

Atomic Structure and Periodic Table

Masses and Moles

Calculations

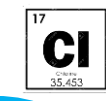
Concentrations and Titrations

Reactivity and Displacement

Acids and Alkalis

Electrolysis of Brine

Exothermic and Endothermic

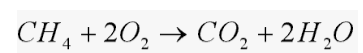


Groups 0,1,7 and Transition metals

Structure of the atom



Equations



Bond	Average bond enthalpy (kJ mol ⁻¹)
C-H	413
C-C	347
C-O	358
O-H	464
O=O	498

Bond Energy Calculations

Reaction Profiles

Measuring Energy Changes

Measuring Energy Changes

Measuring Energy Changes

Measuring Energy Changes

Measuring Energy Changes

Measuring Energy Changes

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