



# KS5 CHEMISTRY

@chaseterraceacademy



Yr 12

Kinetics & Equilibria

Redox

Periodicity

Energetics

Analysis (MS & IR)

Atomic structure

Yr 12 Baseline Assessment

Nomenclature, Alkanes & Alkenes

Halogenoalkanes

Alcohols

M.E.

Amount of substance

Bonding

Example Careers  
• Doctor, Dentist, Vet, Teacher, Engineer, Analyst, Pharmacist, Logistics, Forensics, Food science, Brewing, Agriculture  
• Environmental health, Waste management, Quality control  
• Oil & Gas production, Business, Chemical engineer, Finance



# KS5 CHEMISTRY

@chaseterraceacademy



Yr 13

Acids & Bases

Transition metals

Amino Acids & DNA

Organic Synthesis

Yr 13 mock exam

Electrochemical Cells

Analysis (NMR & Chromatography)

Thermodynamics

Aromatic Chemistry & Amines

Aldehydes & Ketones

Carboxylic Acids & derivatives

Example Careers  
• Doctor, Dentist, Vet, Teacher, Engineer, Analyst, Pharmacist, Logistics, Forensics, Food science, Brewing, Agriculture  
• Environmental health, Waste management, Quality control  
• Oil & Gas production, Business, Chemical engineer, Finance

M.E.

