

A-LEVEL CHEMISTRY LEARNING JOURNEY

Reactions of
Period 3
Elements and
their Oxides



Transition metals &
Reactions of
inorganic aqueous
ions

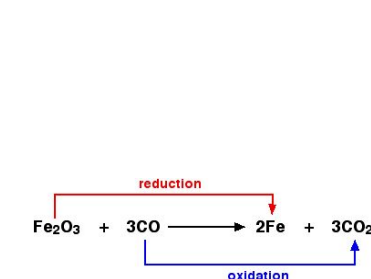


Equilibria and
K_p

Required
Practical 7

Rate
Equations

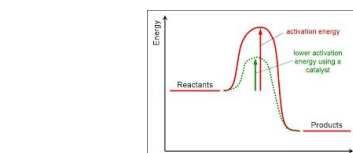
Year
13



Periodicity

Required
Practical 3

Kinetics



Required
Practical 2

Amount of
Substance

Atomic
Structure

Year
12

Equilibria and
K_c

Enthalpy

Bonding

Group 2 – The
Alkaline Earth Metals

Group 7 – The
Halogens

Alkenes

Alcohols

Benzene

Optical
Isomerism

Carbonyl compounds – aldehydes
& ketones, carboxylic acids, esters
Acyl chlorides and acid
anhydrides

Thermodynamics

Organic
Synthesis and
Analysis

Amines

Polymers

Amino Acids,
Proteins and
DNA

Chromatography

Electrode potentials
and electrochemical
cells

Acids and
Bases

Required
Practical 11

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Practical 12

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Practical 9

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Practical 10

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Practical 5 & 6

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