

OCR A level Chemistry Flashcards

Be Exam Ready!

Year 12 Keywords & Definitions

Endothermic
(Reaction)

When more heat
energy is
absorbed during
bond breaking
than is released
during bond
formation



Year 13 Keywords & Definitions

Optical Isomer

Stereoisomers that are
non-superimposable

Printable Flashcards!!!

Equations & Formulae

Ideal Gas
Equation

$$PV = nRT$$

Molecular Shapes

Molecular Shape: Trigonal Planar

Trigonal Planar or Bonding Regions: 3
Bond Angle: 120°
Examples: BF_3 , $CH_2=CH_2$, CO_3^{2-}

Transition Metal Reactions

REACTIONS OF CARBONUM IONS

General Substitution Reaction



OR



Qualitative Analysis

Testing for Carbonate Ions

Reaction with dilute acid



Further Testing with limewater:



What's included?

- 6 different flashcard sets on keywords, equations & formulae, shapes of molecules & ions, transition metal reactions, qualitative analysis
- Printing Instructions included

Ocr A Level Chemistry F32crossword

Rob Ritchie,Dave Gent



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