

CIE A Level Chemistry

TOPIC CHECKLIST

| Section | Topic | Studied (✓ / X) | Notes (✓ / X) | Multiple Choice (%) | Theory (%) |
|---------------------------------------|---|--------------------|------------------|------------------------|---------------|
| 1. Physical Chemistry | Atomic Structure | | | | |
| | Atoms, Molecules & Stoichiometry | | | | |
| | Chemical Bonding | | | | |
| | States of Matter | | | | |
| | Chemical Energetics | | | | |
| | Electrochemistry | | | | |
| | Equilibria | | | | |
| | Reaction Kinetics | | | | |
| 2. Inorganic Chemistry | The Periodic Table: Chemical periodicity | | | | |
| | Group 2 | | | | |
| | Group 17 | | | | |
| | Nitrogen & sulfur | | | | |
| 3. Organic Chemistry | An Introduction to AS Level Organic Chemistry | | | | |
| | Hydrocarbons | | | | |
| | Halogen Compounds | | | | |
| | Hydroxy compounds | | | | |
| | Carbonyl compounds | | | | |
| | Carboxylic acids & derivatives | | | | |
| | Nitrogen compounds | | | | |
| | Polymerisation | | | | |
| | Organic synthesis | | | | |
| 4. Analysis | Analytical techniques | | | | |
| 5. Physical Chemistry (A Level Only) | Chemical Energetics (A Level Only) | | | | |
| | Electrochemistry (A Level Only) | | | | |
| | Equilibria (A Level Only) | | | | |
| | Reaction Kinetics (A Level Only) | | | | |
| 6. Inorganic Chemistry (A Level Only) | Group 2 (A Level Only) | | | | |
| | Chemistry of Transition Elements (A Level Only) | | | | |
| 7. Organic Chemistry (A Level Only) | An introduction to A Level Organic Chemistry | | | | |
| | Hydrocarbons (A Level Only) | | | | |
| | Halogen Compounds (A Level Only) | | | | |
| | Hydroxy Compounds (A Level Only) | | | | |
| | Carboxylic Acids & Derivatives (A Level Only) | | | | |
| | Nitrogen Compounds (A Level Only) | | | | |
| | Polymerisation (A Level Only) | | | | |
| | Organic Synthesis (A Level Only) | | | | |
| 8. Analysis (A Level Only) | Analytical Techniques (A Level Only) | | | | |