

## H2 Chemistry Curated Notes

<b>Booklet 1 (For J1s):</b>	<b>Topics:</b> Chapter 3: The Gaseous State Chapter 6: The Mole Concept and Solution Stoichiometry Chapter 7: Chemical Energetics: Thermochemistry and Thermodynamics (Gibbs Free Energy and Entropy) Chapter 8: Reaction Kinetics
<b>Booklet 2 (For J1s+J2s):</b>	<b>Topics:</b> Chapter 1: Atomic Structure Chapter 2: Chemical Bonding & Intermolecular Forces Chapter 4: Theories of Acids and Bases (Acid-Base Equilibria) Chapter 5: The Periodic Table (Period 3, Group 2 & Group 7) Chapter 9: Chemical Equilibria Chapter 10: Solubility Equilibria
<b>Booklet 3 (For J2s):</b>	<b>Topics:</b> Chapter 11: Organic Chemistry Chapter 12: Electrochemistry: Redox & The Electrolytic Cell & Electrochemical Cell

## H2 Physics Curated Notes

<b>Booklet 1 (For J1s):</b>	<b>Topics:</b> 1. Kinematics 2. Dynamics 3. Forces 4. Circular motion
<b>Booklet 2 (For J1s+J2s):</b>	<b>Topics:</b> 1. Temperature & Ideal Gas 2. Oscillations 3. Waves 4. Current of Electricity 5. DC Circuits
<b>Booklet 3 (For J2s):</b>	<b>Topics:</b> 1. Electromagnetism 2. Electromagnetic Induction 3. Quantum Physics 4. Superposition 5. Gravitational and Electric fields

## H2 Mathematics Curated Notes

<b>Booklet 1 (For J1s):</b>	<b>Topics:</b> 1. Vectors I, II & III 2. Equations & Inequalities 3. Functions 4. Graphing Techniques 5. Sequences & Series (APGP + Summation) 6. Complex Numbers I and II
-----------------------------	--

<b>Booklet 2 (For J1s+J2s):</b>	<b>Topics:</b> 7. Differentiation Techniques 8. Differentiation Applications 9. Maclaurin Series 10. Integration Techniques 11. Applications of Integration 12. Differential Equations
<b>Booklet 3 (For J2s):</b>	<b>Topics:</b> 1. Permutations & Combinations 2. Probability 3. Discrete Random Variables 4. Normal Distribution 5. Sampling 6. Hypothesis Testing
<b>H2 Economics Curated Notes</b>	
<b>Booklet 1 (For J1s):</b>	<b>Topics:</b> 1. Demand & Supply / Elasticity 2. Government intervention
<b>Booklet 2 (For J1s+J2s):</b>	<b>Topics:</b> 1. Market Failure 2. Market Structure
<b>Booklet 3 (For J2s):</b>	<b>Topics:</b> 1. National income statistics & SOL 2. AD-AS/Macroeconomic goals 3. Macroeconomic policies 4. Singapore economy

\* Each subject's curated notes contains 3 booklets, split according to topical themes.

Price (per subject): \$30 per booklet, \$70 for full set (3 booklets).