

AP CHEMISTRY - JIYOON

#	KST	LECTURE
1	2025. 12. 22	Kinetics I - Reaction rate definition, rate law, experimental determination - Half-life, integrated rate laws
2	2025. 12. 23	Kinetics II - Reaction mechanism, rate-determining step - Catalysts, activation energy, Arrhenius equation
3	2025. 12. 24	Thermochemistry - E, H, calorimetry, Hess's law, enthalpies of formation - Calorimetry calculation, Hess's law problems
4	2025. 12. 26	Equilibrium I - Dynamic equilibrium, equilibrium constant (K_c , K_p) - Reaction quotient Q vs K , Le Chatelier's Principle
5	2025. 12. 29	Equilibrium II - ICE tables, solving equilibrium concentrations - K_{sp} , solubility equilibria - Free Energy and K connection
6	2025. 12. 30	Acids & Bases - Acid-base theories, K_a/K_b , pH/pOH - Weak acid/base equilibria - Buffer systems, Henderson-Hasselbach
7	2025. 12. 31	Thermodynamics & Electrochemistry - Entropy, Gibbs free energy - Galvanic vs electrolytic cells - Standard reduction potentials - Nernst equation, Free energy-Reduction potential connection
8	2026. 1. 2	Acids-Bases & Electrochemistry - Titration curve analysis, polyprotic acids and multiple equivalence points - Quantitative electrolysis (Faraday's law) - Electrolysis and galvanic cell calculation

AP CHEMISTRY 최신기출 문제풀이반 - JIYOON

#	KST	LECTURE
1	2026. 4. 5 KST 11:00-13:00	최신 기출문제풀이 1 (MCQ+FRQ)
2	2026. 4. 12 KST 11:00-13:00	최신 기출문제풀이 2 (MCQ+FRQ)
3	2026. 4. 19 KST 11:00-13:00	최신 기출문제풀이 3 (MCQ+FRQ)
4	2026. 4. 26 KST 11:00-13:00	최신 기출문제풀이 4 (MCQ+FRQ)

2026.05.05 AP CHEMISTRY TEST DAY