

AP Chemistry E				November 2025
3 C Calorimetry: solution / rx Bomb Calorimetry ΔH rx, ΔH combustion ΔH 4 methods HW: 51-57 odd HW: 61-63 odd HW: 65-67 odd	4 A ΔH 4 methods Thermochemistry Problems Bomb calorimeter Calorimeter: solution ΔH HW: 43-47 odd HW: 71-85 odd	5 F NO CLASS HW: 87-99 odd	6 D Calorimetry: solution / rx Bomb Calorimetry ΔH rx, ΔH combustion ΔH 4 methods; Free response practice - ΔH (H_3PO_4) HW: Chapter 8 #66, #71	7 B Lab: - ΔH (H_3PO_4) HW #103-115 odd
10 G NO CLASS	11 NO SCHOOL	12 E IN CLASS FREE RESPONSE Thermochemistry Problems Free Response / MC	13 C Assessment: Chapter 6	14 A Chapter 7 Position of electron Quantum Mechanics Periodic table Particle theory: quantum/photon EMR spectrum Movement electron $C=F\lambda$, $E=hf$ $\Delta E = -2.18 \times 10^{-18} (1/nf^2 - 1/no^2)$ HW: 73,74, (79-82) (87,89,91,92,93,94,99)
17 F NO CLASS	18 D Chapter 7 Movement electron $C=F\lambda$, $E=hf$ $\Delta E = -2.18 \times 10^{-18} (1/nf^2 - 1/no^2)$ Atomic structure Heisenberg uncertainty principle PES: analysis of graphs IR spectroscopy: analysis of graphs HW: #39-47 odd HW: #51 -#55 odd HW: #57,63,67,69	19 B Emission spectrum Periodic Trends AR, IE, EA, EN, Equations, definitions, successive ionization energies HW: 105-115 odd	20 G NO CLASS	21 E Atomic Radius Ionization energy Successive IE electron affinity electronegativity IR Graphs HW: 117-125 odd
24 C IN CLASS FREE RESPONSE CH 7	25 A Assessment: Chapter 7	26 F NO CLASS	27 NO SCHOOL	28 NO SCHOOL
1 D Chapter 8 Ionic energy steps Covalent PE graph Lewis structures VSEPR Multiple bonds/Bond angles hybridization, Ch 8 : HW: 27-30, 33-37, 55,57,59, 81,82	2 B Formal Charge Lewis structures VSEPR Multiple bonds/Bond angles hybridization, resonance; hybridized orbital diagrams HW 83-90	3 G NO CLASS Chapter 8 HW: 94,97,98	4 E Lab • molecular models Chapter 8 HW: 101-108	5 C Polarity and Lewis structures Formal Charge Lewis structures VESPER Multiple bonds/Bond angles hybridization, resonance HW: Ch 8: 109-125 odd and 162