

TOPICS	Name	HONORS WORKSHEETS		Answer Sheet?	TOTAL
		Designation	Title		
1	Matter & Measurement	a	Significant Figures	y	
		b	Unit Conversions	y	
		c	Specific Heat Capacity	y	
		d	Heat & Phase Change	y	
		e	Cooling Curve	y	
		s	Matter & Measurement Summary	y	
					6
2	Atoms & Atoms	a	Atomic Structure	y	
		b	Atomic Theory & Isotopes	pending	
		s	Atoms and Atomic Theory Summary	y	
					3
3	Inorganic nomenclature	a	Elements & Symbols	y	
		b	Inorganic Nomenclature I	y	
		c	Inorganic Nomenclature II	y	
		d	Element Research	n/a	
		e	Inorganic Nomenclature Flowchart	y	
		f	Interactive Nomenclature Practice	n/a	
		g	Nomenclature of Acids	y	
					7
4	Reactions & Stoichiometry	a	Balancing Equations I	y	
		c	Empirical Formula	y	
		d	Stoichiometry	y	
		e	Combustion Analysis	y	
		f	Hydrated Salts	y	
		g	Stoichiometry Problems	y	
		s	Stoichiometry Summary	y	
					7
5	Aqueous Solution	a	Solubility	y	
		b	Aqueous Reactions	y	
		c	Aqueous Solution Summary	y	
		d	Reaction Types	y	
					4
6	Gases	a	Gas Laws I	y	
		b	Gas Laws II	y	
		s	Gases Summary	y	
					3
7	Electronic Conf	a	Quantum Numbers	y	
		b	Orbital Filling Rules	y	
		s	Electronic Configuration Summary	y	
					3

8	Periodicity	a	Ionization Energy	y	
		b	Atomic and Ionic Size	y	
		c	Element Sort	y	
		s	Periodicity Summary	y	
					4
9	Bonding	a	Lewis Structures & Shapes I	y	
		b	Bonding & Properties	y	
		d	Building Lewis Structures	y	
		e	Lewis Structures & Shapes II	y	
		s	Bonding Summary	y	
					5
10	Thermochemis	a	Hess' Law	y	
		b	Born Haber Cycles	y	
		s	Thermochemistry Summary	y	
					3
11	Equilibrium	a	Equilibrium Problems	y	
		b	Kc and Le Chatelier's Principle	y	
					2
12	Acids & Bases	a	Acids & Bases I	y	
		b	Acids & Bases II	y	
		c	Titration Simulation	y	
		d	Titration Curves	pending	
					4
13	Kinetics	a	Orders of Reaction & Rate Constants	y	
		b	Kinetics Summary	y	
		c	Kinetics Inquiry	y	
					3
14	Electrochemis	a	Electrochemistry I	y	
		c	Electrochemistry Simulations	y	
		s	Electrochemistry Summary	y	
					3
					57