

### Chemistry 12 Grade Collection

	Reaction Kinetics			Dynamic Equilibrium			Solubility Equilibria			Acids, Bases, and Salts		
	12A: Introduction	12B: Collision Theory	12C: Reaction Mechanisms and Catalysts	12D: Introduction	12E: Le Châtelier's Principle	12F: The Equilibrium Constant	12G: Concept of Solubility	12H: Solubility and Precipitation	12I: Quantitative Aspects	12J: Properties and Definitions	12K: Strong and Weak Acids and Bases	12L: K <sub>w</sub> , pH, pOH
<b>Comprehensive Resources</b>												
Chemistry: Connections to Our Changing World (Lemay)												
Nelson Chemistry, British Columbia Edition (Jenkins et al.)												
<b>Additional Resources - Print</b>												
Cambridge Coordinated Science: Chemistry	✓									✓	✓	
Hebden: Chemistry 12 - A Workbook for Students	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

	Acids, Bases, and Salts						Oxidation-Reduction				
	12M: K <sub>a</sub> and K <sub>b</sub> Problem Solving	12N: Hydrolysis of Salts	12O: Indicators	12P: Neutralization of Acids and Bases	12Q: Buffer Solutions	12R: Acid Rain	12S: Introduction	12T: Balancing Redox Equations	12U: Electrochemical Cells	12V: Corrosion	12W: Electrolytic Cells
<b>Comprehensive Resources</b>											
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Nelson Chemistry, British Columbia Edition (Jenkins et al.)											
<b>Additional Resources - Print</b>											
Cambridge Coordinated Science: Chemistry						✓	✓	✓		✓	✓
Hebden: Chemistry 12 - A Workbook for Students	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

	For the comprehensive resources, indicates satisfactory to good support for the majority of the learning outcomes within the curriculum organizer.
✓	For the additional resources, indicates support for one or more learning outcomes within the curriculum organizer.
	Indicates minimal or no support for the prescribed learning outcomes within the curriculum organizer.