

JEFFERSON COUNTY SCHOOLS
General Chemistry

Course of Study Objective		Possible Assessment Strategies	Suggested Teaching Strategies & Activities	Textbook Correlations	Lab/Process Skills Activities
				Holt Modern Chemistry	Note: References to "Holt" are to Materials Provided with Holt Modern Chemistry Teaching Materials Package
Measurements and Calculations	1.1	Multiply, add, subtract, and divide exponents	Holt Problem-Solving Handbook ChemTeam Help: http://dbhs.wvusd.k12.ca.us/webdocs/SigFigs/SigFigs.html		
	1.2	Use scientific notation to express values related to chemical problems and laboratory activities	Construct a Pretest using an Algebra Text Problem-Solving HB ChemTeam Help: http://dbhs.wvusd.k12.ca.us/webdocs/SigFigs/SigFigs.html Note(ChemTeam is a valuable web resource for a variety of topics in chemistry)	Chapter 2 Section 2	
	1.3	Determine the difference between accuracy and precision	Accuracy vs. Precision Graphic	Chapter 2 Section 3	ASIM*: Accuracy and Precision
	1.4	Use the factor-label/dimensional analysis method to solve unit conversion problems	Begin with familiar units: Feet-inches-miles, etc. to illustrate Notes and Practice on conversion methods	Chapter 2 Section 3	