Chemistry 4th Nine Weeks: Scope and Sequence

Content Standards	Dates Taught	% of Students scoring 70% and over	Dates Re-taught (Optional)	Formative and Summative Assessments/ (Any Additional Comments Optional)
ACOS (4) Describe solubility in terms of energy changes associated with the solution process.				
ACOS (5) Use the kinetic theory to explain states of matter, phase changes, solubility, and chemical reactions				
ACOS (6) Solve stoichiometric problems involving relationships among the number of particles, moles, and masses of reactants and products in a chemical reaction.				
ACOS (7) Explain the behavior of ideal gases I terms of pressure, volume, temperature, and number of particles using Charles's law, Boyle's law, Gay –Lussac's law, the combined gas law, and the ideal gas law,				
ACOS (8) Distinguish among endothermic 9(g)-226.0(e)2.9(n)-2.R.0(S)-2(l)]TJ 3-2.9(e)2.9xr9(r)-5.0r9(r)-5.0r9(r)-signi8.0(r)-h.0(,)-222.0(si)-22s3die.0(()				

ACOS (9) **Distinguish between chemical and nuclear reactions.**				