Introduction to Chemistry, Physics, and Earth Science
2009-2010 Curriculum Map
Mr. Vetter

Month	Unit	Topics
August-October (January-March)	Motion	* Measurement and Metric System * Speed and Velocity • Acceleration • Free Fall • Newton's Laws of Motion
	Energy	* Momentum • Work • Potential and Kinetic energy • Energy and Efficiency • Power
October (March)	Gravity	*Law of Universal Gravitation • Tides • Satellite Orbit • Projectile Motion
	Thermal Energy	* Temperature • Heat and Heat Units • Specific Heat and Expansion • Phase Changes • Convection, Conduction, Radiation
November (April)	Earth's Interior	* Seismic waves and Internal Layers • Plate Tectonics • Paleomagnetism • Folds and Faults • Earthquakes • Volcanoes
December/January (May)	Weather	* Atmospheric Structure • Relative Humidity • Clouds, Fronts, Violent Weather
	Astronomy	* Earth, Moon, and Seasons • Moon Phases • Planets and the Sun • Star Formation • Stars and Constellations