

Essentials of Chemistry

Teacher: Tim Gariglio

Building: Grayling High School

Month	Benchmarks	Assignments/Assessments
September 6 days	<u>Chapter 1</u> C1.1 Scientific Inquiry C1.2 Scientific Reflections and Social Implications	
September 10 days	<u>Chapter 2 & 3</u> C1.1 Scientific Inquiry C1.2 Scientific Reflections and Social Implications P2.p1 Potential Energy C2.2 Molecules in Motion P4.p1 Kinetic Molecular Theory C4.3 Properties of a Substances P5.p1 Conservation of Matter C5.4 Phase Change/Diagrams	
September 4 days October 4 days	<u>Chapter 4</u> C1.1 Scientific Inquiry C1.2 Scientific Reflections and Social Implications C3.4 Endothermic and Exothermic Reactions C4.8 Atomic Structure	
October 10 days	<u>Chapter 5</u> C1.1 Scientific Inquiry C1.2 Scientific Reflections and Social Implications C4.6 Periodic Table C4.10 Neutral Atoms, Ions, and Isotopes	

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October 7 days	<p style="text-align: center;"><u>Chapter 6</u></p> C1.1 Scientific Inquiry C1.2 Scientific Reflections and Social Implications P4.p2 Elements, Compounds, and Mixtures C4.2 Nomenclature C4.8 Atomic Structure C5.5 Chemical Bonds – Trends	
October 6 days	<p style="text-align: center;"><u>Chapter 7</u></p> C1.1 Scientific Inquiry C1.2 Scientific Reflections and Social Implications P3.p2A Energy Transfer C5.2 Chemical Changes	
October 4 days November 2 days	<p style="text-align: center;"><u>Chapter 8</u></p> C1.1 Scientific Inquiry C1.2 Scientific Reflections and Social Implications C5.7 Acids and Bases	
November 6 days	<p style="text-align: center;"><u>Chapter 9</u></p> C1.1 Scientific Inquiry C1.2 Scientific Reflections and Social Implications C5.8 Carbon Chemistry	