

Chemistry YAG – 6 weeks

First Semester	Second Semester
1st Six Weeks	4th Six Weeks
<p><u>Introduction: Processes of Chemistry Investigations (1 day for the entire unit)</u> C.1A, C.1B, C.1C, C.2A, C.2B, C.2C, C.2D, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.3C, C.3D, C.3E, C.3F</p> <p><u>Unit 01: Matter (12 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2E, C.2F, C.2H, C.2I, C.3A, C.3B, C.4A, C.4B, C.4C, C.4D</p> <p><u>Unit 02: Atomic Structure and the Periodic Table (15 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2A, C.2B, C.2C, C.2D, C.2E, C.2G, C.2H, C.2I, C.3A, C.3B, C.3D, C.3F, C.5A, C.5B, C.5C, C.6A, C.6B, C.6C</p>	<p><u>Unit 07: Stoichiometry (12 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.8A, C.8G, C.8H</p> <p><u>Unit 08: Gases (13 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2B, C.2C, C.2D, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.3D, C.3F, C.8A, C.8G, C.9A, C.9B</p>
2nd Six Weeks	5th Six Weeks
<p><u>Unit 02: Atomic Structure and the Periodic Table (continued)</u> C.1A, C.1B, C.1C, C.2A, C.2B, C.2C, C.2D, C.2E, C.2G, C.2H, C.2I, C.3A, C.3B, C.3D, C.3F, C.5A, C.5B, C.5C, C.6A, C.6B, C.6C</p> <p><u>Unit 03: Chemical Bonding (14 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2C, C.2E, C.2F, C.2H, C.2I, C.3A, C.3B, C.3D, C.3E, C.3F, C.6D, C.7C, C.7D, C.7E</p> <p><u>Unit 04: Chemical Formulas (8 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.7A, C.7B</p>	<p><u>Unit 09: Solutions (15 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.10A, C.10B, C.10C, C.10D, C.10E, C.10F</p> <p><u>Unit 10: Acids and Bases (10 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2B, C.2C, C.2D, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.3F, C.10E, C.10G, C.10H</p>
3rd Six Weeks	6th Six Weeks
<p><u>Unit 05: Chemical Equations and Reactions (12 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2E, C.2G, C.2H, C.2I, C.3A, C.3B, C.3D, C.3F, C.8E, C.8F</p> <p><u>Unit 06: Mole Concept (10 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.3C, C.3F, C.8A, C.8B, C.8C, C.8D</p>	<p><u>Unit 11: Thermochemistry (15 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.11A, C.11B, C.11C, C.11D</p> <p><u>Unit 12: Nuclear Chemistry (7 days for the entire unit)</u> C.1A, C.1B, C.1C, C.2B, C.2C, C.2D, C.2E, C.2F, C.2G, C.2H, C.2I, C.3A, C.3B, C.3D, C.3E, C.12A, C.12B</p>

Student Expectations (TEKS) in black: Not identified by TEA as part of the assessed curriculum