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| **First Semester** | **Second Semester** |
| **1st Nine Weeks** | **3rd Nine Weeks** |
| **Unit 1: Laboratory Management** (3 days for the entire unit)C.1A, C.1B, C.1C, C.2I**Unit 2: Matter** (11 days for the entire unit)C.1C, C.2E, C.2I, C.4A, C.4B, C.4C, C.4D**Unit 3, Part 1: Atomic Structure** (10 days for the entire unit)C.2A, C.2B, C.2C, C.2D, C.2E, C.2H, C.2I, C.3A, C.3D, C.3F, C.5A, C.5B, C.5C, C.6A, C.6B, C.6C, C.6D **Unit 3, Part 2: Periodic Table** (10 days for the entire unit)C.2A, C.2B, C.2C, C.2D, C.2E, C.2H, C.2I, C.3A, C.3D, C.3F, C.5A, C.5B, C.5C, C.6A, C.6B, C.6C, C.6D | **Process Skills – Math in Chemistry** (15 days for the entire unit)C.2G**Unit 6: Mole Concept** (15 days for the entire unit)C.2E, C.2F, C.2G, C.2I, C.3F, C.8A, C.8B, C.8C**Unit 9: Gases** (18 days for the entire unit)C.1A, C.2D, C.2E, C.2F, C.2G, C.2H, C.2I, C.2F, C.9A, C.9B, C.9C**Unit 10: Solutions** (14 days for the entire unit)C.2E, C.2G, C.2H, C.2I, C.10A,C.10B, C.10C, C.10D, C.10E, C.10F |
| **2ND Nine Weeks** | **4th Nine Weeks** |
| **Unit 4: Chemical Bonding** (19 days for the entire unit)C.1A, C.1B, C.1C, C.2E, C.2F, C.2H, C.2I, C.3F, C.5C, C.6E, C.7C, C.7D, C.7E**Unit 5: Chemical Formulas** (10 days for the entire unit)C.2D, C.2E, C.2F, C.2H, C.2I, C.7A, C.7B**Unit 7: Chemical Equations and Reactions** (7 days for the entire unit)C.2D, C.2E, C.2I, C.3F, C.8D, C.10H | **Unit 11: Acids and Bases** (14 days for the entire unit)C.2E, C.2G, C.2H, C.3F, C.10G, G.10H, C.10I, C.10J**Unit 12: Thermochemistry** (12 days for the entire unit)C.2E, C.2F, C.2I, C.11A, C.11B, C.11C, C.11D, C.11E**Unit 13: Nuclear Chemistry** (5 days for the entire unit)C.2D, C.2F, C.3B, C.3D, C.3E, C.12A, C.12B, C.12C**Unit 8: Stoichiometry** (10 days for the entire unit)C.2E, C.2F, C.2G, C.2H, C.2I, C.8E |