2019-2020 Chemistry Pacing Guide Bailey

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| **Dates** | **Units** | **Topics** | **Standards** | **Assessments** |
| Aug 9 – Aug 30 | Unit 1 | Lab Safety, Scientific Method, Significant Figures, Scientific Notation, Conversions/ Precision/ Accuracy | **SC2: a,b,c**  **SC3: a,b,c,d,e**  **SC4 : a,b,c**  **SC5 : b,c**  **SC6 : a,b,c,d**  **These are habits expected in all units.** | **Measurement Lab**  **Unit 1 Test**  Lab Safety Quiz |
| Sep 2 – Oct 4 | Unit 2 | Properties, States of matter, Elements & Compounds, Phys/Chem Changes | **SC1: a,b,c,f,g** | **Unit 2 Test** |
| Oct 7 – Nov 1 | Unit 3 | Atomic Theory, Models, History, Modern Atomic Theory, Quantum Mechanical Model | **SC1: d,e,g**  **SC3c** | **Unit 3 Test** |
| Nov 4 – Dec 20 | Unit 4 | The Periodic Table, Periodic Trends, Groups and regions of the periodic table | **SC1: f,g** | **Unit 4 Test** |
| Jan 7 – Jan 31 | Unit 5 | Ionic Compounds and Metals, Covalent Compounds | **SC2:f** | **Unit 5 Test** |
| Feb 3 – Mar 6 | Unit 6 | Chemical Reactions,  Moles, Stoichiometry | **SC2: a,b,c,d,e**  **SC3: a,b,c,d,e**  **SC4: a,b,c,d** | **Unit 6 Test** |
| Mar 9 – Apr17 | Unit 7 | Solids/Liquids/Gases,  Kinetic Molecular Theory | **SC5:a,b,c** | **Unit 7 Test** |
| Apr 20 – May 22 | Unit 8 | Solutions, Acids & Bases | **SC6:a,b,c,d,e,f,g,h** | **Unit 8 Test** |