

Chemistry 1 ([2003340](#)), Chemistry Honors ([2003350](#)), Scope and Sequence

Unit	Standards	Suggested Timeframe
Unit 1: Scientific Methods Used in Chemistry and Laboratory	SC.912.N.1.1 , SC.912.N.3.3 , SC.912.N.1.2 , SC.912.N.1.4 , SC.N.912.N.1.5 , SC.912.N.1.6 , SC.912.N.1.7 , SC.912.N.2.2 , SC.912.N.2.3 , SC.912.N.2.5 , SC.912.N.3.2 , SC.912.N.4.1 Honors: SC.912.N.3.1 , SC.912.N.4.2	6 block days & embedded throughout the year
Unit 2: Atomic Structure and Periodicity	SC.912.P.8.3 , SC.912.P.8.4 , SC.912.P.8.5 , SC.912.P.8.6 , SC.912.P.10.12 , SC.912.P.10.18 , SC.912.P.10.9 , SC.912.N.2.4 Honors: SC.912.P.8.12 , SC.912.P.8.13 , SC.912.L.17.19 , SC.912.P.10.10 , SC.912.P.10.11	16 block days
Unit 3: Chemical Bonding	SC.912.P.8.5 , SC.912.P.8.6 , SC.912.P.8.7 , SC.912.P.8.9 , SC.912.N.3.5 Honors: SC.912.P.8.12 , SC.912.P.8.13	10 block days
Unit 4: Chemical Reactions	SC.912.P.8.2 , SC.912.P.8.6 , SC.912.P.8.7 , SC.912.P.8.8 , SC.912.P.12.13 Honors: SC.912.P.8.10	9 block days
Unit 5: Quantitative Analysis (Moles and Stoichiometry)	SC.912.P.8.9 , SC.912.N.1.1	12 block days
Unit 6: Thermochemistry	SC.912.P.10.1 , SC.912.P.10.6 , SC.912.P.10.7 , SC.912.P.12.12 , SC.912.P.12.13 Honors: SC.912.P.10.2 , SC.912.P.10.8 , SC.912.L.17.15	10 block days
Unit 7: Gases and Kinetic Molecular Theory	SC.912.P.8.1 , SC.912.P.8.2 , SC.912.P.8.9 , SC.912.P.10.5 , SC.912.P.12.10 , SC.912.P.12.11 , SC.912.N.3.3 , SC.912.N.3.5	6 block days
Unit 8: Solutions and Mixtures	SC.912.P.8.2 , SC.912.P.8.6 , SC.912.P.8.9 , SC.912.P.12.13 , SC.912.L.18.12 Honors: SC.912.L.17.15	6 block days
Unit 9: Acids and Bases	SC.912.P.8.11 , SC.912.L.18.12 Honors: SC.912.L.17.15	6 block days