



Carroll ISD Chemistry 2021-2022 Year-At-A-Glance

	1 st Grading Period	2 nd Grading Period	3 rd Grading Period	4 th Grading Period
Scientific Skills and Practices	CHE 1A, 1B, 1C CHE 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I CHE 3A, 3B, 3C, 3D, 3E, 3F			
TEKS	<u>Unit 1</u> 1A,B,C, 2A,B,C,D,E,F,H,I 3A,B,C,D,E,F <u>Unit 2:</u> 4A,B,C,D <u>Unit 3:</u> 5A,B, C 6A, 6B, 6C,D, E	<u>Unit 4:</u> 7A, B, C, D, E <u>Unit 5:</u> 7A, B, C, D, E <u>Unit 6:</u> 8A, B, C	<u>Unit 7:</u> 8D,10H <u>Unit 8:</u> 8E, 9B <u>Unit 9:</u> 9A, B	<u>Unit 10:</u> 11A, B, C, D <u>Unit 11:</u> 10A, B, C, D, E, F <u>Unit 12:</u> 10G, H <u>Unit 13:</u> 12A, B <u>Unit 14:</u> 8F, 10H
Topic Focus	<u>Unit 1:</u> Safety Scientific Method and Investigations <u>Unit 2:</u> Matter and its properties <u>Unit 3:</u> Atomic Theory and Structure General Periodic Table and Trends Waves and EM Spectrum	<u>Unit 4:</u> Nomenclature <u>Unit 5:</u> Bonding <u>Unit 6:</u> The Mole	<u>Unit 7:</u> Chemical Reactions <u>Unit 8:</u> Stoichiometry <u>Unit 9:</u> Gas Laws	<u>Unit 10:</u> Thermochemistry <u>Unit 11:</u> Solutions <u>Unit 12:</u> Acids and Bases <u>Unit 13:</u> Nuclear Chemistry <u>Unit 14:</u> Redox and Electrochemistry

Additional Resources	<u>Unit 1:</u> Chapter 1 pg. 1-38	<u>Unit 4:</u> Chapter 6 pg. 159-216	<u>Unit 7:</u> Chapter 7 pg. 254-269	<u>Unit 10:</u> Chapter 9 pg. 304-321, 327-335
	<u>Unit 2:</u> Chapter 2 pg. 56-72	<u>Unit 5:</u> Chapter 6 pg. 159-216	<u>Unit 8:</u> Chapter 7 pg. 270-284	<u>Unit 11:</u> Chapter 10 pg. 381- 412
<i>Textbook:</i> <i>Sapling</i> <i>Dynamic</i> <i>Chemistry</i>	<u>Unit 3:</u> Chapter 3 pg. 91-135 and Chapter 5 pg. 154-183	<u>Unit 6:</u> Chapter 7 pg. 233-253	<u>Unit 9:</u> Chapter 8 pg. 317-337	<u>Unit 12:</u> Chapter 10 pg. 413-433
				<u>Unit 13:</u> Chapter 4 pg. 136-153
				<u>Unit 14:</u> Chapter 10 pg. 434-451

Power Standards: CHE5.B, 5.C, 6.D, 7.A, 7.B, 8.B, 8.E, 9.A, 10.B, 10.F, 11.C