



2023-2024 School Year

Grade: Chemistry

Revised May 2023

1st 9 Weeks (43 days)									
9 Weeks at a Glance	1 August 7-11	2 August 14-18	3 August 21-25	4 August 28- Sept. 1	5 September 5-8 (Sept. 4 - Labor Day)	6 September 11- 15	7 September 18- 21 (Sept. 22 - Teacher In-Service Day)	8 September 25- 29	9 October 2-6
Content	Lab Safety Equipment Scientific Method Periodic Table - Elements	Mixtures/Substances Physical and Chemical Changes and Properties	Measurements and Calculations	Measurements and Calculations	Atomic Structure Grams, mole, atoms calculations (Benchmark #1)	Electrons Configurations Wave and Particle Theory	Electrons Configurations (continued)	Periodic Law	States of Matter (Benchmark #2) MIDTERM EXAM
Standards	CHEM1.PS3.1 CHEM1.PS3.2	CHEM1.PS1.12	CHEM1.PS3.1 CHEM1.PS3.2	CHEM1.PS3.1 CHEM1.PS3.2	CHEM1.PS1.1 CHEM1.PS1.11 CHEM1.PS1.12	CHEM1.PS1.11 CHEM1.PS4.1	CHEM1.PS1.11 CHEM1.PS4.1	CHEM1.PS1.12	CHEM1.PS1.1 CHEM1.PS3.1 CHEM1.PS3.2 CHEM1.PS3.3

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2nd 9 Weeks (41 days)

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9 Weeks at a Glance	1 October 16-20	2 October 23-27	3 October 30 - November 4	4 November 6- 10	5 November 13- 17	6 November 20- 21 (Nov. 22-24 - Thanksgiving Break)	7 November 27 - December 1	8 December 4-8	9 December 11- 15
Content	Chemical Bonding	Nomenclature	Nomenclature	Chemical Reactions	Chemical Reactions (Benchmark #3)	Stoichiometry	Solutions	Gas Laws Radioactivity (Benchmark #4)	FINAL EXAM
Standards	CHEM1.PS1.12 CHEM1.PS1.13 CHEM1.PS1.14 CHEM1.PS2.1 CHEM1.PS2.2	CHEM1.PS1.1 CHEM1.PS1.2	CHEM1.PS1.1 CHEM1.PS1.2	CHEM1.PS1.2 CHEM1.PS1.4 CHEM1.PS1.13	CHEM1.PS1.2 CHEM1.PS1.4 CHEM1.PS1.13	CHEM1.PS1.1 CHEM1.PS1.2 CHEM1.PS1.3 CHEM1.PS1.4	CHEM1.PS1.7 CHEM1.PS2.4	CHEM1.PS1.5 CHEM1.PS1.6 CHEM1.PS1.9 CHEM1.PS1.10	

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3rd 9 Weeks (51 days)

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9 Weeks at a Glance	1 January 3-5	2 January 8-12	3 January 16-19 (Jan. 15 - MLK Day)	4 January 22-26	5 January 29 - February 2	6 February 5-9	7 February 12-16	8 February 20-23 (Feb. 19 - Teacher In-Service Day)	9 February 26 - March 1	10 March 4-8	11 March 11-15
Content	Lab Safety Equipment Scientific Method Periodic Table - Elements	Mixtures/Substances Physical and Chemical Changes and Properties	Mixtures/Substances Physical and Chemical Changes and Properties	Measurements and Calculations	Measurements and Calculations	Atomic Structure Grams, mole, atoms calculations (Benchmark #1)	Atomic Structure Grams, mole, atoms calculations (Benchmark #1)	Electrons Configurations Wave and Particle Theory	Electrons Configurations (continued)	Periodic Law	States of Matter (Benchmark #2) MIDTERM EXAM
Standards	CHEM1.PS3. 1 CHEM1.PS3. 2	CHEM1.PS1. 12	CHEM1.PS1. 12	CHEM1.PS3. 1 CHEM1.PS3. 2	CHEM1.PS3. 1 CHEM1.PS3. 2	CHEM1.PS1. 1 CHEM1.PS1. 11 CHEM1.PS1. 12	CHEM1.PS1. 1 CHEM1.PS1. 11 CHEM1.PS1. 12	CHEM1.PS1. 11 CHEM1.PS4. 1	CHEM1.PS1. 11 CHEM1.PS4. 1	CHEM1.PS1. 12	CHEM1.PS1. 1 CHEM1.PS3. 1 CHEM1.PS3. 2 CHEM1.PS3. 3

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4th 9 Weeks (42 days)

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9 Weeks at a Glance	1 March 18-21 (March 22 - Spring Break) ***Could be part of the 3rd 9 weeks.	2 April 1-4	3 April 8-12	4 April 15-19	5 April 22-26	6 April 29 - May 3	7 May 6-10	8 May 13-17	9 May 20-24 (May 23 - Admin. Day)
Content	Chemical Bonding	Nomenclature	Nomenclature	Chemical Reactions	Chemical Reactions (Benchmark #3)	Stoichiometry	Solutions	Gas Laws Radioactivity (Benchmark #4)	FINAL EXAM
Standards	CHEM1.PS1.12 CHEM1.PS1.13 CHEM1.PS1.14 CHEM1.PS2.1 CHEM1.PS2.2	CHEM1.PS1.1 CHEM1.PS1.9 CHEM1.	CHEM1.PS1.1 CHEM1.PS1.2	CHEM1.PS1.2 CHEM1.PS1.4 CHEM1.PS1.13	CHEM1.PS1.2 CHEM1.PS1.4 CHEM1.PS1.13	CHEM1.PS1.1 CHEM1.PS1.2 CHEM1.PS1.3 CHEM1.PS1.4	CHEM1.PS1.7 CHEM1.PS2.4	CHEM1.PS1.5 CHEM1.PS1.6 CHEM1.PS1.9 CHEM1.PS1.10	