



2023-2024 School Year

Grade: Physical Science

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 Measurement/ Temperature & Metric Conversions	Scientific Method Graphing Scientific Notation Dimensional Analysis	Motion Distance/Displacement D vs T graph V vs T graph	Force Newton's 1st Law Friction, Air resistance, Gravity	Force Newton's 2nd and 3rd Law Momentum Benchmark 1	Energy Potential and Kinetic Energy Conversions	Roller Coaster Project	Roller Coaster Project	Benchmark 2 Midterm Exam
Standards	embedded	embedded	PSCI.PS2-1 PSCI.PS2-2 PSCI.PS2.3	PSCI.PS2.1 PSCI.PS2.4 PSCI.PS2.5 PSCI.PS2.6	PSCI.PS2.1 PSCI.PS2.4 PSCI.PS2.5 PSCI.PS2.6	PSCI.PS3.1 PSCI.PS3.2 PSCI.PS3.3	PSCI.PS3.1 PSCI.PS3.2 PSCI.PS3.3	PSCI.PS3.1 PSCI.PS3.2 PSCI.PS3.3	All previously state standards

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2nd 9 Weeks (41 days)									
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	Matter: Classification and Properties of Matter	Matter: States of Matter	Atomic Structure: Atomic Theory Structure of Atom /Periodic table notation Isotopes	Atomic Structure: Periodic table/Bohr Model drawings Benchmark3	Bonding: Electron Dot Structures/Stabil ity in Bonding/Ionic Bonds	Bonding: Covalent Bonds Electron Dot Structures Naming and Writing Chemical	Reactions: Chemical Formulas Balancing Chemical Reactions	Reaction: Classifying Chemical Reactions Predicting Products Synthetic vs Natural Resource	Benchmark 3 Final
Standards	PSCI.PS1.1 PSCI.PS1.2 PSCI.PS1.3	PSCI.PS1.4 PSCI.PS1.5	PSCI.PS1.5 PSCI.PS1.6 PSCI.PS1.7	PSCI.PS1.6 PSCI.PS1.7 PSCI.PS1.8	PSCI.PS1.7 PSCI.PS1.8 PSCI.PS1.9	PSCI.PS1.7 PSCI.PS1.8 PSCI.PS1.9	PSCI.PS1.11	PSCI.PS1.11	

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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 Measurement / Temperature & Metric Conversions	Scientific Method Graphing Scientific Notation Dimensional Analysis	Matter: Classification and Properties of Matter	Matter: States of Matter	Atomic Structure: Atomic Theory Structure of Atom /Periodic table notation Isotopes	Atomic Structure: Periodic table/Bohr Model drawings Benchmark1	Bonding: Electron Dot Structures/St ability in Bonding/Ioni c Bonds	Bonding: Covalent Bonds Electron Dot Structures Naming and Writing Chemical	Reactions: Chemical Formulas Balancing Chemical Reactions	Reaction: Classifying Chemical Reactions Predicting Products Synthetic vs Natural Resource	Benchmark2 Final
Standards	embedded	embedded	PSCI.PS1.1 PSCI.PS1.2 PSCI.PS1.3	PSCI.PS1.4 PSCI.PS1.5	PSCI.PS1.5 PSCI.PS1.6 PSCI.PS1.7	PSCI.PS1.6 PSCI.PS1.7 PSCI.PS1.8	PSCI.PS1.7 PSCI.PS1.8 PSCI.PS1.9	PSCI.PS1.7 PSCI.PS1.8 PSCI.PS1.9	PSCI.PS1.11	PSCI.PS1.1	All previously taught standards

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4th 9 Weeks (42 days)									
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	Motion Distance/Displacement D vs T graph V vs T graph	Force Newton's 1st Law Friction, Air resistance, Gravity	Force Newton's 2nd and 3rd Law Momentum	Rube Goldberg Project	Energy Potential and Kinetic Energy Conversions Benchmark 3	Energy Thermal Energy Work and Power	Roller Coaster Project	Roller Coaster Project	Benchmark 4 Final
Standards	PSCI.PS2-1 PSCI.PS2-2 PSCI.PS2.3	PSCI.PS2.1 PSCI.PS2.4 PSCI.PS2.5 PSCI.PS2.6	PSCI.PS2.1 PSCI.PS2.4 PSCI.PS2.5 PSCI.PS2.6	PSCI.PS3.3	PSCI.PS3.1 PSCI.PS3.2 PSCI.PS3.3	PSCI.PS3.2 PSCI.PS3.3	PSCI.PS3.1 PSCI.PS3.2 PSCI.PS3.3	PSCI.PS3.1 PSCI.PS3.2 PSCI.PS3.3	All previously taught standards