

Physical Science		
Standards	Fall Semester	
Next Generation Standards and Common Core Science and Technical Subjects Standards	Topics Covered	Number of Days
HS-ETS1-1, 2, 3, 4	Engineering Design:	13
	What is Science?	1
	Using a Scientific Approach	2
	Measurement/Math in Science	5
	Presenting Scientific Data	5
HS-PS1-1, 3, 8	Structures and Properties of Matter:	18
	Properties of Matter	3
	States of Matter	6
	Atomic Structure	8
HS-PS1-1, 3 (Structure and Properties of Matter) & HS-ETS1-1,2,3,4	W1 Assessment September 24, 2019	1
HS-PS1-2, 4, 5, 6, 7	Chemical Reactions:	29
	The Periodic Table	4
	Chemical Bonds	5
	Chemical Reactions:	10
	Solutions, Acids, and Bases	4
	Carbon Chemistry	3
	Nuclear Chemistry	2
HS-PS1-2, 4, 6, 7 (Chemical Reactions)	W2 Assessment November 5, 2019	1
HS-PS2-1, 2, 3, 4, 5, 6	Forces and Interactions:	30
	Motion	10
	Forces and Motion	10
	Forces in Fluids	5
	Bouyancy	1
HS-PS2-1, 4 (Forces and Interactions)	E1 Assessment December 17, 2019	1
Standards	Spring Semester	
Next Generation Standards and Common Core Science and Technical Subjects Standards	Topics Covered	Number of Days
HS-PS3-1, 2, 3, 4, 5	Energy	31
	Work, Power, and Machines	5

	Energy	15
	Thermal Energy and Heat	10
HS-PS3-1, 2 (Energy)	W4 Assessment February 18, 2019	1
HS-PS4-1, 2, 3, 4, 5	Waves and Electromagnetic Radiation	26
	Mechanical Waves and Sound	5
	The Electromagnetic Spectrum and Light	5
	Optics	5
	Electricity	5
	Magnetism	5
HS-PS4-1, 3, 4 (Waves and Electromagnetic Radiation)	W5 Assessment April 7, 2019	1
HS-PS1, 2, 3, 4	Overall Review of Physical Science Standards on EOC	34
	HS-PS1-1, 3 (Structure and Properties of Matter)	4
	HS-PS1-2, 4, 6, 7 (Chemical Reactions)	8
	HS-PS2-1, 4 (Forces and Interactions)	6
	HS-PS3-1, 2 (Energy)	5
	HS-PS4-1, 3, 4 (Waves and Electromagnetic Radiation)	10
HS-PS1-1, 3 (Structure and Properties of Matter)/ HS-PS1-2, 4, 6, 7 (Chemical Reactions)/ HS-PS2-1, 4 (Forces and Interactions)/ HS-PS3-1, 2 (Energy)/ HS-PS4-1, 3, 4 (Waves and Electromagnetic Radiation)	EOC May 22, 2019	1