

Days	Quarter	Unit	TEKS				
8/12 - 10/8 (40)	Q1	1	8.6a	Classification of matter			
			8.6b	Atoms in chemical reactions			
			8.6e	Law of conservation of mass			
		2	8.6c	Behavior of water			
			8.6d	Properties of Acids&Bases			
		3	8.7a	Newton's 2nd Law of motion			
10/15 - 12/19 (43)	Q2	4	8.7b	Newton's 3 Laws (Simultaneous)			
			8.8a	Characterisitics of waves			
		5	8.8b	Electromagnetism			
			8.9a	Stars:Life cycle & classification			
			8.9b	Galaxy Classification			
		8.9c	Origins of the Universe Theories				
1/6 - 3/6 (43)	Q3	6	8.10a	Energy Systmes, weather and climate			
			8.10b	Global Air & Weather Patterns			
			8.10c	Tropical Cyclones			
		7	8.11a	Impact of Natural events on global climat			
			8.11b	Impact of human activity on global climat			
			8.11c	Carbon Cycle			
3/17 - 3/20. (4)	Spiral 1	8	8.13a	Organelles			
			8.13b	Genes			
			8.13c	Variations and Adaptations			
		9	8.12a	Food Web Disruptions			
			8.12b	Ecological succession			
			8.12c	Biodiversity and Ecosystem Stability			
SPRING BREAK							
3/17 - 3/20. (4)	Spiral 1	Matter & Energy (Chemistry)	8.6a	Classification of matter			
			8.6b	Atoms in chemical reactions			
			8.6e	Law of conservation of mass			
			8.6c	Behavior of water			
			8.6e	Properties of Acids&Bases			
			3/23-3/27. (5)	Spiral 2	Force, Motion & Energy (Physics)	8.7a	Newton's 2nd Law of motion
8.7b	Newton's 3 Laws (Simultaneous)						
8.8a	Characterisitics of waves						
8.8b	Electromagnetism						
3/30 - 4/3. (4)	Spiral 3	Earth & Space (ESS Geology)				8.9a	Stars:Life cycle & classification
						8.9b	Galaxy Classification
			8.9c	Origins of the Universe Theories			
			8.10a	Energy Systmes, weather and climate			
			8.10b	Global Air & Weather Patterns			
			8.10c	Tropical Cyclones			
4/7-4/10. (4)	Spiral 4	Organism & Environment (Biology)	8.11a	Impact of Natural events on global climat			
			8.11b	Impact of human activity on global climat			
			8.11c	Carbon Cycle			
			8.13a	Organelles			
			8.13b	Genes			
			8.13c	Variations and Adaptations			
Approximately 4/7 - 4/30 TBD	STAAR Testing	As needed by class data	8.12a	Food Web Disruptions			
			8.12b	Ecological succession			
			8.12c	Biodiversity and Ecosystem Stability			
5/4 - 5/28	Final Spiral w/ Cross-curricula r PBLs	Suggested to do 2 PBLs from different domains					