

	1ST SIX WEEKS	2ND SIX WEEKS	3RD SIX WEEKS	4TH SIX WEEKS	5TH SIX WEEKS	6TH SIX WEEKS		
# of days	43 days		19 days	20 days	32 days	14 days	20 days	12 days/10 days
ESSENTIAL UNITS OF STUDY	Chemistry		Sun Earth Moon	Astronomy	Force and Motion	Atmosphere Ocean Earth	Dynamic Earth	STAAR Review/ Post-STAAR (Research Project, Biology Review, STEM Projects)
CONTENT TOPICS	Atomic Structure (Protons, electrons, neutrons, valence electrons) Periodic Table Trends Chemical Formulas Chemical Equations Law of Conservation of Mass Chemical Reactions	CBA 1 (Click HERE for dates) Lunar Cycle Eclipses High/Low Tides Spring/Neap Tides Reasons for Seasons	Size comparisons/ scope of the universe Sun Star Life Cycle HR Diagrams, Electromagnetic Spectrum spectroscopes	CBA 2 (Click HERE for dates) Balanced and Unbalanced Forces, Speed, Velocity, Acceleration (graphs and calculations), Newton's 3 Laws of Motion (calculating force), Calculating Work, Simple Machines	Ocean Currents factors Affecting Climate, Wind, Weather Maps, Air Pressure, Weather Tools, El Nino/ La Nina, Hurricanes, Water Cycle (including groundwater)	Plate Tectonics, Landforms at Plate Boundaries, Continental Drift Theory, Topographic Maps, Weathering, Erosion Deposition, Rock Cycle,		
Content TEKS	8.5 ABCDE	8.7ABC	8.8 ABCD, 6.11 ABC	8.6ABC	8.10ABC, 8.4A, 7.8C	8.9 ABC 7.8B		
Process TEKS	8.2DE		8.2 DE			8.1B		
RESOURCES	to be added							

[CBA 3 \(Click HERE for dates\)](#)