

Scope and Sequence

RC	Unit	TEKS	Suggested Instructional Time	Unit Total
RC1: Matter and Energy	1	6.6A: Compare Solids, Liquids, and Gases	7 days	25 days
		6.6B: Pure Substances, Solutions, and Mixtures	7 days	
		6.6C: Identify Metals, Nonmetals, Metalloids, and Rare Earth Elements	6 days	
		6.6D: Density	5 days	
	2	6.6E: Evidence of a Chemical Change	10 days	10 days
RC2: Force, Motion, and Energy	3	6.7A: Forces Acting on Objects	10 days	24 days
		6.7B: Balanced and Unbalanced Forces	7 days	
		6.7C: Newton's Third Law of Motion	7 days	
	4	6.8A: Gravitational, Elastic, and Chemical Potential Energies	6 days	18 days
		6.8B: Energy Transfers and Transformations	7 days	
		6.8C: Transverse and Longitudinal Waves	5 days	
RC3: Earth and Space	5	6.9A: Seasons	6 days	11 days
		6.9B: Ocean Tides	5 days	
	6	6.10A: Biosphere, Hydrosphere, Atmosphere, and Geosphere	7 days	18 days
		6.10B: Layers of Earth	6 days	
		6.10C: Metamorphic, Igneous, and Sedimentary Rocks	5 days	
	7	6.11A: Impact of Resource Management on Global Issues	10 days	18 days
		6.11B: Management of Air, Water, Soil and Energy Resources	8 days	
RC4: Organisms and Environments	8	6.13A: Cell Theory	7 days	14 days
		6.13B: Basic Characteristics of Organisms	7 days	
	9	6.12C: Levels of Organization in an Ecosystem	4 days	22 days
		6.13C: Variations within a Population	7 days	
		6.12A: Biotic and Abiotic Factors	5 days	
		6.12B: Predatory, Competitive, and Symbiotic Relationships	6 days	