

SUGGESTED SCOPE & SEQUENCE

Grade 6: Scope Sequence			
	Scope name	TEKS(s)	Suggested Pacing (Instructional Days)
1	Solids, Liquids, and Gases	6.6(A)	7
2	Pure Substances and Mixtures	6.6(B)	7
3	Metals, Nonmetals, and Metalloids	6.6(C)	8
4	Relative Density	6.6(D)	7
5	Formation of a New Substance	6.6(E)	7
6	Forces on Objects	6.7(A)	8
7	Net Force	6.7(B)	7
8	Newton's Third Law of Motion	6.7(C)	7
9	Kinetic and Potential Energies	6.8(A)	7
10	Energy Conservation and Transformations	6.8(B)	7
11	Transverse and Longitudinal Waves	6.8(C)	7
12	Earth's Tilt and Seasons	6.9(A)	7
13	Ocean Tides	6.9(B)	7
14	Spheres and Layers of Earth	6.10(A), 6.10(B)	8
15	Rock Cycle and Classification	6.10(C)	7
16	Resource Management	6.11(A), 6.11(B)	7
17	Organism Relationships	6.12(A), 6.12(B)	8
18	Ecosystem Organization	6.12(C)	7
19	Cell Theory	6.13(A)	7
20	Characteristics of Organisms	6.13(B)	7
21	Environmental Change and Populations	6.13(C)	7

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SUGGESTED SCOPE & SEQUENCE

Grade 7: Scope Sequence			
	Scope name	TEKS(s)	Suggested Pacing (Instructional Days)
1	Elements and Compounds	7.6(A), 7.6(B)	8
2	Physical and Chemical Changes	7.6(C)	7
3	Aqueous Solutions	7.6(D), 7.6(E)	7
4	Speed and Velocity	7.7(A), 7.7(B)	8
5	Distance-Time Graphs	7.7(C)	7
6	Newton's First Law of Motion	7.7(D)	7
7	Thermal Energy	7.8(A), 7.8(B)	7
8	Temperature and Kinetic Energy	7.8(C)	7
9	Celestial Objects	7.9(A)	7
10	Gravity	7.9(B)	7
11	Earth and Life	7.9(C)	7
12	Plate Tectonics	7.10(A), 7.10(B)	8
13	Human Impact on Watersheds	7.11(A)	8
14	Human Impact on Ocean Systems	7.11(B)	7
15	Energy and Trophic Levels	7.12(A), 7.12(B)	7
16	Human Body Systems	7.13(A)	8
17	Organism Organization	7.13(B)	7
18	Reproduction	7.13(C)	8
19	Natural and Artificial Selection	7.13(D)	7
20	Taxonomy	7.14(A), 7.14(B)	8

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Grade 8: Scope Sequence			
	Scope name	TEKS(s)	Suggested Pacing (Instructional Days)
1	Classifying Matter	8.6(A)	8
2	Properties of Water	8.6(C)	8
3	Properties of Acids and Bases	8.6(D)	8
4	Conservation of Mass	8.6(B), 8.6(E)	8
5	Newton's Second Law of Motion	8.7(A)	7
6	Newton's Three Laws of Motion	8.7(B)	8
7	Wave Characteristics	8.8(A)	8
8	Electromagnetic Wave Uses	8.8(B)	7
9	Life Cycles of Stars	8.9(A)	8
10	Galaxy Types and Our Solar System	8.9(B)	7
11	Origins of the Universe	8.9(C)	7
12	Influences of Weather and Climate	8.10(A), 8.10(B)	9
13	Ocean Currents and Air Masses	8.10(C)	7
14	Nature's Impact on Climate	8.11(A), 8.11(C)	7
15	Human Impact on Climate Change	8.11(B), 8.11(C)	8
16	Effects on Food Webs	8.12(A)	7
17	Ecological Succession	8.12(B)	8
18	Biodiversity	8.12(C)	7
19	Cell Organelles	8.13(A)	7
20	Genes and Traits	8.13(B)	8
21	Variations to Adaptations	8.13(C)	7

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