



KINDERGARTEN		
SCOPE	TEKS(S)	SUGGESTED PACING
Properties of Objects	K.6A	7
Magnets	K.7A	7
Light	K.8A K.8B	7
Patterns in the Sky	K.9A K.9B	7
Weather and Air	K.10B K.10C	7
Rocks, Soil, and Water	K.10A K.11A	7
Basic Needs	K.12A K.12B	7
Plant Life Cycles	K.12C K.13D	7
Plant and Animal Structures	K.13A K.13B	7

GRADE 1		
SCOPE	TEKS(S)	SUGGESTED PACING
Classifying Objects	1.6A	9
	1.6C	
Pushes and Pulls	1.7A	9
	1.7B	
Changes from Heat	1.6B	9
	1.8A	
	1.8B	
Weather	1.10D	9
Seasons	1.9A	9
Soil	1.10A	9
Bodies of Water	1.10B	9
	1.10C	
Natural Resources and Conservation	1.11A	9
	1.11B	
	1.11C	
Living and Nonliving	1.12A	9
Interdependency	1.12B	9
	1.12C	
Animal Structures	1.13A	9
	1.13C	
Animal Life Cycles	1.13B	9

GRADE 2		
SCOPE	TEKS(S)	SUGGESTED PACING
Physical Properties of Matter	2.6A	11
Physical Changes	2.6B	11
	2.6C	
Objects and Motion	2.7A	11
	2.7B	
Sound	2.8A	11
	2.8B	
	2.8C	
Objects in the Sky	2.9A	11
	2.9B	
Weather Conditions	2.10B	11
	2.10C	
Changes to Land	2.10A	11
Resources and Human Impact	2.11A	11
	2.11B	
Environmental Characteristics	2.12A	11
Food Chains	2.12B	11
	2.12C	
Plant Structures and Functions	2.13A	11
Animal Structures and Behaviors	2.13B	11
	2.13C	
Unique Life Cycles	2.13D	11



\*Suggested Pacing (instructional days) are based on teaching the Lessons found in the Lesson Plan section and one assessment. The curriculum includes several additional activities that can be added to the instructional time based on class time options.

\*\*The order of scopes in STEMscopes is suggested but not required; scope sequence can be adjusted to fit the needs of the individual campuses and districts.



GRADE 3		
SCOPE	TEKS(S)	SUGGESTED PACING
Physical Properties of Materials	3.6A 3.6D	8
States of Matter	3.6B 3.6C	8
Force and Motion	3.7A 3.7B	8
Types of Energy	3.8A 3.8B	8
Our Solar System	3.9A 3.9B	8
Weather	3.10A	7
Soil Formation	3.10B	7
Quick Changes to Land	3.10C	7
Natural Resources	3.11A 3.11B 3.11C	8
Ecosystems	3.12A 3.12B 3.12C	9
Fossils	3.12D	7
Animal Structures and Functions	3.13A	7
Life Cycles	3.13B	7

GRADE 4		
SCOPE	TEKS(S)	SUGGESTED PACING
Matter	4.6A	8
Mixtures	4.6B 4.6C	8
Investigating Forces	4.7	7
Transfer of Energy	4.8A	7
Conductors and Insulators	4.8B	8
Electric Currents	4.8C	8
Patterns in Space	4.9A 4.9B	8
The Sun and the Water Cycle	4.10A	7
Slow Changes to Earth's Surface	4.10B	7
Weather Versus Climate	4.10C	7
Resources	4.11A 4.11B 4.11C	8
Food Webs	4.12A 4.12B	8
Unlocking the Past through Fossils	4.12C	7
Structures and Functions of Plants	4.13A	7
Traits of Organisms	4.13B	8

GRADE 5		
SCOPE	TEKS(S)	SUGGESTED PACING
Properties of Matter	5.6A 5.6D	8
Properties of Mixtures and Solutions	5.6B 5.6C	8
Equal and Unequal Forces	5.7A 5.7B	8
Uses of Energy	5.8A	7
Circuits	5.8B	8
Behavior of Light	5.8C	7
Earth's Rotation	5.9	7
Weather and the Water Cycle	5.10A	7
Formation of Sedimentary Rock and Fossil Fuels	5.10B	7
Changing Earth's Landforms	5.10C	7
Conservation and Recycling	5.11	7
Interactions in Ecosystems	5.12A	7
Environmental Changes	5.12B 5.12C	8
Structures and Functions of Organisms	5.13A	7
Behavioral Traits	5.13B	8

\*Suggested Pacing (instructional days) are currently based on the time needed to cover the majority of STEMscopes elements in each scope.

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