

Elementary: Primary (K-2nd) SCOPES

Kindergarten

Science Investigation & Reasoning	
K.1AB	Safety
K.1C	Conservation of Resources
K.2ABCDE	Discovery Skills
K.3AB	Patterns and Predictions
K.3C/.4A	Tools
K.4B	Senses
Matter and Energy	
K.5A	Properties of Objects
K.5B	Changes from Heat
Force, Motion, and Energy	
K.6A	Forms of Energy
K.6B	Magnets
K.6CD	Patterns of Movement
Earth and Space	
K.7ABC	Rocks, Soil, and Water
K.8A	Weather
K.8BC	Objects in the Sky
Organisms and Environments	
K.9A	Living and Nonliving
K.9B	Basic Needs
K.10AB	Plant and Animal Characteristics
K.10CD	Plant Life Cycles

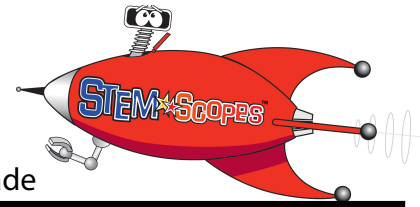
1st Grade

Science Investigation & Reasoning	
1.1AB	Safety
1.1C	Conservation of Resources
1.2ABCDE	Discovery Skills
1.3AB	What Scientists Do
1.3C/.4A	Tools
1.4B	Measurement
Matter and Energy	
1.5A	Classifying Matter
1.5B	Changes from Heat
Force, Motion, and Energy	
1.6A	Forms of Energy
1.6B	Magnets
1.6CD	Patterns of Movement
Earth and Space	
1.7AC	Rocks and Soil
1.7B	Bodies of Water
1.8AD	Weather and Air
1.8BC	Seasons and Objects in the Sky
Organisms and Environments	
1.9A	Living and Nonliving
1.9BC	Interdependency
1.10A	Animal Characteristics
1.10B	Plant Parts
1.10CD	Animal Life Cycles

2nd Grade

Science Investigation & Reasoning	
2.1AB	Safety
2.1C	Conservation of Resources
2.2ABCDEF	Discovery Skills
2.3AB	What Scientists Do
2.3C/.4A	Tools
2.4B	Measurement
Matter and Energy	
2.5A	Classifying Matter
2.5B	Changes from Heat
2.5CD	Physical Changes
Force, Motion, and Energy	
2.6A	Forms of Energy
2.6B	Magnets
2.6CD	Patterns of Movement
Earth and Space	
2.7A	Rocks
2.7B	Bodies of Water
2.7C	Resources
2.8AB	Weather
2.8C	Water Cycle
2.8D	Objects in the Sky
Organisms and Environments	
2.9A	Basic Needs
2.9B	Environmental Effects
2.9C	Food Chains
2.10A	Animal Characteristics
2.10B	Plant Characteristics
2.10C	Insect Life Cycles

Elementary: Intermediate (3th-5th) SCOPES



3rd Grade

Science Investigation & Reasoning	
3.1A/4B	Safety
3.1B	Conservation of Resources
3.2ABCDEF	Experimental Design
3.3AB	Scientific Reasoning
3.3C	Models
3.3D	Science Careers
3.4A	Tools
Matter and Energy	
3.5AB	Classifying Matter
3.5C	Changes from Heat
3.5D	Mixtures
Force, Motion, and Energy	
3.6A	Forms of Energy
3.6B	Force and Motion
3.6C	Magnetism and Gravity
Earth and Space	
3.7A	Formation of Soil
3.7B	Earth's Forces
3.7C	Earth's Landforms
3.7D	Resources
3.8A	Weather
3.8B	The Sun and Water Cycle
3.8CD	Space
Organisms and Environments	
3.9AC	Environments
3.9B	Food Chains
3.10A	Adaptations
3.10B	Inherited Traits and Learned Behaviors
3.10C	Life Cycles

4th Grade

Science Investigation & Reasoning	
4.1A/4B	Safety
4.1B	Conservation of Resources
4.2ABCDEF	Experimental Design
4.3AB	Scientific Reasoning
4.3C	Models
4.3D	Science Careers
4.4A	Tools
Matter and Energy	
4.5A	Classifying Matter
4.5B	Changes from Heat
4.5C	Mixtures and Solutions
Force, Motion, and Energy	
4.6A	Forms of Energy
4.6BC	Electricity, Conductors and Insulators
4.6D	Experimenting with Forces
Earth and Space	
4.7A	Properties of Soil
4.7B	Changes to Land
4.7C	Resources
4.8A	Weather
4.8B	The Sun and Water Cycle
4.8C	Patterns on Earth
Organisms and Environments	
4.9AB	Producers, Consumers, and Food Webs
4.10A	Adaptations
4.10B	Inherited Traits and Learned Behaviors
4.10C	Life Cycles

5th Grade

Science Investigation & Reasoning	
5.1A/4B	Safety
5.1B	Conservation of Resources
5.2ABCDEF	Experimental Design
5.2G	Tables, Graphs, and Charts
5.3AB	Scientific Reasoning
5.3C	Models
5.3D	Science Careers
5.4A	Tools
Matter and Energy	
5.5A	Classifying Matter
5.5B	Properties of Water
5.5CD	Mixtures and Solutions
Force, Motion, and Energy	
5.6A	Uses of Energy
5.6B	Circuits and Electricity
5.6C	Light
5.6D	Experimenting with Forces
Earth and Space	
5.7A	Formation of Fossil Fuels
5.7B	Changes to Land
5.7C	Alternative Energy
5.7D	What Happened Before
5.8A	Weather and Climate
5.8B	The Sun and Water Cycle
5.8C	Earth's Rotation
5.8D	Earth, Sun, and Moon
Organisms and Environments	
5.9A	Interdependency
5.9B	Food Webs
5.9C	Environmental Changes
5.9D	Carbon Dioxide and Oxygen Cycle
5.10A	Adaptations
5.10B	Inherited Traits and Learned Behaviors
5.10C	Metamorphosis