ConceptLinks™
LITERACY AND LANGUAGE THROUGH CONTENT

Correlation to CMSI Scope and Sequence Grades K - 8

Grade	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
K	**Characteristics of Living Things** *Ecosystems module* • Populations and Communities (K-L) *Weather module* • Atmosphere and Temperature		**Properties That Make Materials Useful** *Properties of Matter module* • Describing and Measuring (L-M) *Weather module* • Atmosphere and Temperature	
	Animals Two by Two (FOSS) & Weather (STC)		Fabric (FOSS) & Weather (STC)	
1	**Plants and How They Grow** *Plants module* • Important Producers (K-L) • Structure and Function (M-N) • Growing and Using Energy (Q-R) • Reproduction in Flowering Plants (S-T)	**Solids and Liquids** *Properties of Matter module* • Describing and Measuring (L-M) • Atoms, Elements and Compounds (O-P)	**Rocks, Soil and Dirt** *Earth's Changing Surface module* • Weathering and Erosion (L-M) • The Rock Cycle (O-P) • Rocks and Minerals (R-S) • Fossils and History (T-U)	**Organisms & their Environment** *Ecosystems module* • Populations and Communities (K-L) • Food Chains and Food Webs (M-N) • Energy Flow and Use (P-Q) • Changing & Conserving (S-T)
	Plants (FOSS)	Solids and Liquids (FOSS)	Pebbles, Sand Silt (FOSS)	STC Organisms
2	**Air and Weather** *Weather module* • Atmosphere and Temperature* • Water Vapor/Water Cycle* • Properties & Patterns* • Changing Weather & Severe Storms*	**Forces and Motion** *Force & Motion module* • Types of Forces (K-L) • Forces in Action (N-O) • Newton's Laws of Motion (Q-R) • Apply Newton's Laws of Motion (U-V)	**Making Measurements**	**Animals and How They Lilve** *Animals module* • Traits and Habitats • Classifications • Adaptations
	Air and Weather (FOSS)	Balance & Motion (FOSS)	STC Balancing & Weighing	Insects (FOSS)
3	**Water and the Water Cycle** *Weather module* • Water Vapor/Water Cycle • Properties & Patterns	**Earth Materials and their Uses** *Earth's Changing Surface module* • Weathering and Erosion (L-M) • The Rock Cycle (O-P) • Rocks and Minerals (R-S) • Fossils and History (T-U)	**Sound** *Light and Sound module* • Energy Waves • Reflection and Refraction • Color and Sound All Around • A Whole Range of Energy Waves	**Cycles of Living Things** *Ecosystems module* • Populations and Communities (K-L) • Food Chains and Food Webs (M-N) • Energy Flow and Use (P-Q) • Changing & Conserving (S-T)
	Water (FOSS)	Earth Materials (FOSS)	Physics of Sound (FOSS)	Structures of Life (FOSS)
4	**Human Body: Form and Function** *Healthy Body module* • Body Systems • Energy to Live • Fighting Disease	**Chemical testing** *Properties of Matter module* • Describing and Measuring (L-M) • Atoms, Elements and Compounds (O-P) • Physical and Chemical Changes (R-S) • Chemical Reactions (T-U) *Chemical Changes module* • Forming New Substances • Transfer of Energy • Breaking Bonds • Sources of Energy	**Electricity and Magnetism**	**Earth Features and Changes** *Earth's Changing Surface module* • Weathering and Erosion (L-M) • The Rock Cycle (O-P) • Rocks and Minerals (R-S) • Fossils and History (T-U)
	Human Body (FOSS)	STC Chemical Tests	Magnetism & Electricity (FOSS)	STC Land & Water

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5	**Microorganisms/Other Small Things** *Cells module* • The Smallest Unit of Life (L-M) • Animal Cells and Plant Cells (O-P) • Organization and Function (Q-R) • Growing and Dividing (T-U)	**Time and Motion** *Our Solar System module* • Earth in Space (J-K) *Force & Motion module* • Types of Forces (K-L) • Forces in Action (N-O) • Newton's Laws of Motion (Q-R) • Apply Newton's Laws of Motion (U-V)	**Levers, Pulleys and Machines**	**Solar Energy** *Our Solar System module* • Earth in Space (J-K) • Neighbors in Space (M-N) • Exploring Other Worlds (P-Q) • The Sun and Its Effects (S-T)
	STC Microworlds	STC Measuring Time	Levers and Pulleys (FOSS)	Solar Energy (FOSS)
6	**The Changing Earth** *Earth's Changing Surface module* • Weathering and Erosion (L-M) • The Rock Cycle (O-P) • Rocks and Minerals (R-S) • Fossils and History (T-U)	**Rocks and Geological Time** *Earth's Changing Surface module* • Weathering and Erosion (L-M) • The Rock Cycle (O-P) • Rocks and Minerals (R-S) • Fossils and History (T-U)	**Climate and Weather** *Weather module* • Atmosphere and Temperature • Water Vapor/Water Cycle • Properties & Patterns • Changing Weather & Severe Storms	**Energy Resource** *Ecosystems module* • Energy Flow and Use (P-Q) Our Solar System module • The Sun and Its Effects (S-T) Properties of Matter module • Chemical Reactions (T-U) Energy module Kinetic and Potential Many Different Forms Changing Forms Sources of Energy
	IES Dynamic Planet	IES Fossils	IES Climate & Weather	IES Energy Resources
7	**Human Biology & Organ System** *Healthy Body module* • Body Systems • Energy to Live • Fighting Disease	**Cell Structure and Function** *Cells module* • The Smallest Unit of Life (L-M) • Animal Cells and Plant Cells (O-P) • Organization and Function (Q-R) • Growing and Dividing (T-U)	**Genetics**	**Ecology & Evolution** *Ecosystems module* • Populations and Communities (K-L) • Food Chains and Food Webs (M-N) • Energy Flow and Use (P-Q) • Changing & Conserving (S-T) *Earth's Changing Surface module* • Fossils and History (T-U)
	My Body & Me (SALI)	Micro-life (SALI)	Our Genes, Our Selves (SALI)	Ecology & Evolution (SALI)
8	**Water** *Earth's Changing Surface module* • Weathering and Erosion (L-M) *Weather module* • Water Vapor/Water Cycle	**Materials Science** *Properties of Matter module* • Describing and Measuring (L-M) • Atoms, Elements and Compounds (O-P) • Physical and Chemical Changes (R-S) • Chemical Reactions (T-U)	**Work, Energy & Efficiency** *Our Solar System module* • The Sun and Its Effects (S-T)	**Environmental Impact**
	Water (IEY)	Material Science (IEY)	Energy (IEY)	Environmental Impact (IEY)