

Join the Next Generation.

Recommended Pre-K–6 Scope and Sequence for the Utah SEEd Standards.

Grade	Strand	FOSS Module
6	Strand 6.1: Structure and Motion Within the Solar System	Planetary Science
	Strand 6.2: Energy Affects Matter	Weather and Water
	Strand 6.3: Earth's Weather Patterns and Climate	Weather and Water
	Strand 6.4: Stability and Change in Ecosystems	Populations and Ecosystems
5	Strand 5.1: Characteristics and Interactions of Earth's Items	Soils, Rocks and Landforms • Living Systems
	Strand 5.2: Properties and Changes of Matter	Mixtures and Solutions
	Strand 5.3: Cycling of Matter in Ecosystems	Living Systems
4	Strand 4.1: Organisms Functioning in Their Environment	Environments
	Strand 4.2: Energy Transfer	Energy
	Strand 4.3: Wave Patterns	Energy
	Strand 4.4: Observable Patterns in the Sky	Earth and Sun
3	Strand 3.1: Weather and Climate Patterns	Water and Climate
	Strand 3.2: Effects of Traits on Survival	Structures of Life
	Strand 3.3: Force Affects Motion	Motion and Matter
2	Strand 2.1: Changes in Earth's Surface	Pebbles, Sand and Silt
	Strand 2.2: Living Things and Their Habitats	Insects and Plants
	Strand 2.3: Properties of Matter	Solids and Liquids • Pebbles, Sand and Silt
1	Strand 1.1: Seasons and Space Patterns	Air and Weather • Sound and Light
	Strand 1.2: The Needs of Living Things and Their Offspring	Plants and Animals
	Strand 1.3: Light and Sound	Sound and Light
K	Strand K.1: Weather Patterns	Trees and Weather • Materials and Motion
	Strand K.2: Living Things and Their Surroundings	Animals 2x2 • Trees and Weather Materials and Motion
	Strand K.3: Forces, Motion and Interactions	Materials and Motion
Pre-K	Strand Pre-K.1: Weather	DSM Weather and Sky+
	Strand Pre-K.2: Light	DSM Weather and Sky+
	Strand Pre-K.3: Living Things	Observing Nature
	Strand Pre-K.4: Matter and Motion	Observing Nature

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Recommended 6–8 Scope and Sequence for the Utah SEEd Standards.

Grade	Strand	FOSS Course
8	Strand 8.1: Matter and Energy Interact in the Physical World	Chemical Interactions
	Strand 8.2: Energy is Stored and Transferred in Physical Systems	Gravity and Kinetic Energy • Waves
	Strand 8.3: Life Systems Store and Transfer Matter and Energy	Populations and Ecosystems
	Strand 8.4: Interactions with Natural Systems and Resources	Earth History
7	Strand 7.1: Forces are Interaction Between Matter	Gravity and Kinetic Energy Electromagnetic Force
	Strand 7.2: Changes to Earth Over Time	Earth History
	Strand 7.3: Structure and Function of Life	Diversity of Life
	Strand 7.4: Reproduction and Inheritance	Heredity and Adaptation
	Strand 7.5: Changes in Species Over Time	Heredity and Adaptation
6	Strand 6.1: Structure and Motion Within the Solar System	Planetary Science
	Strand 6.2: Energy Affects Matter	Weather and Water
	Strand 6.3: Earth's Weather Patterns and Climate	Weather and Water
	Strand 6.4: Stability and Change in Ecosystems	Populations and Ecosystems

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