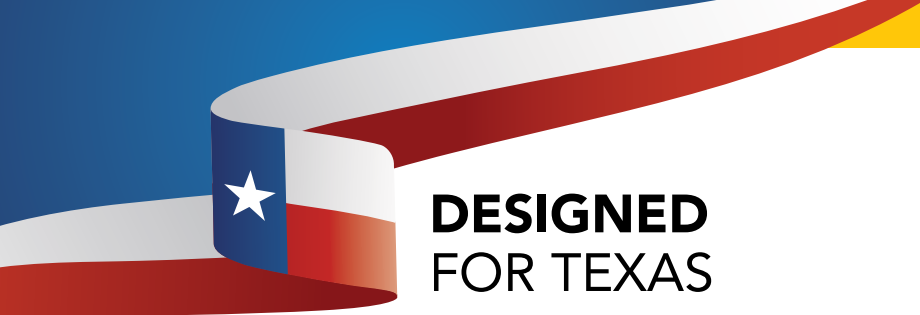




**DESIGNED
FOR TEXAS**

Scope and Sequence

	GRADE K	GRADE 1	GRADE 2
Scientific and Engineering Practices TEKS 1-4	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course
Recurring Themes and Concepts TEKS 5	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course
Matter and Its Properties TEKS 6	TOPIC 1 Objects 1 Properties of Objects 2 Classify Objects	TOPIC 1 Objects 1 Building with Parts 2 Properties of Objects 3 Changes To Materials	TOPIC 1 Matter 1 Properties of Matter 2 Changes in Matter 3 Combining Matter
Force, Motion, and Energy TEKS 7, 8	TOPIC 2 Magnets and Motion 1 Magnets 2 Push and Pull TOPIC 3 Light and Shadows 1 Light 2 Shadows	TOPIC 2 Heat Causes Change 1 Heat 2 Reversible Changes 3 Irreversible Changes TOPIC 3 Force and Motion 1 Push and Pull 2 Speed and Direction	TOPIC 2 Force and Motion 1 Pushes 2 Motion TOPIC 3 Sound and Volume 1 Sound 2 Volume 3 Uses of Sound
Earth and Space TEKS 9, 10, 11	TOPIC 4 Patterns in the Sky 1 The Sky 2 Weather 3 Seasons TOPIC 5 Rocks, Soil, and Water 1 Rocks 2 Use of Earth Materials	TOPIC 4 Weather and Seasons 1 Weather 2 Seasons TOPIC 5 Earth Materials 1 Soil 2 Water 3 Movement of Earth Materials 4 Use and Save Earth Materials	TOPIC 4 Patterns in the Sky 1 Sun and Moon 2 Weather 3 Severe Weather Events TOPIC 5 Earth's Resources 1 Movement of Earth Materials 2 Resources 3 Protect Resources
Organisms and Environments TEKS 12, 13	TOPIC 6 Plants 1 Plant Parts 2 Needs of Plants 3 Plant Life Cycles TOPIC 7 Animals 1 Animal Parts 2 Needs of Animals	TOPIC 6 Living Things and Environments 1 Living and Nonliving Things 2 Environments 3 Food Chains TOPIC 7 Animals 1 Animal Structures 2 Parents and Young 3 Animal Life Cycles	TOPIC 6 Plants and Animals 1 Plants 2 Animals 3 Animal Life Cycles TOPIC 7 Organisms and Environments 1 Environments 2 Living Things in Environments 3 Food Chains



GRADE 3	GRADE 4	GRADE 5
SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course
SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course
TOPIC 1 Matter 1 Properties of Matter 2 Solids, Liquids, and Gases 3 Combined Materials	TOPIC 1 Matter 1 Properties of Matter 2 Solids, Liquids, and Gases 3 Mixtures and Solutions	TOPIC 1 Matter 1 Properties of Matter 2 Solids, Liquids, and Gases 3 Mixtures and Solutions
TOPIC 2 Force and Motion 1 Forces 2 Position and Motion TOPIC 3 Energy 1 Energy in Our World 2 Mechanical Energy	TOPIC 2 Force and Motion 1 Contact Forces 2 Noncontact Forces TOPIC 3 Energy 1 Transfer of Energy 2 Conductors and Insulators 3 Electrical Energy and Circuits	TOPIC 2 Force and Motion 1 Patterns of Motion 2 Forces TOPIC 3 Energy 1 Energy Changes 2 Electrical Energy and Circuits 3 Light
TOPIC 4 Earth and Space 1 Patterns in Space 2 Solar System TOPIC 5 Patterns on Earth 1 Weather 2 Slow Changes on Earth 3 Fast Changes on Earth 4 Natural Resources and Conservation	TOPIC 4 Earth and Space 1 Seasons 2 Moon Phases TOPIC 5 Patterns on Earth 1 Water Cycle and Weather 2 Slow Changes to Earth 3 Natural Resources and Conservation	TOPIC 4 Earth and Space 1 Earth's Rotation 2 Patterns and Shadows TOPIC 5 Patterns on Earth 1 Water Cycle and Weather 2 Slow Changes to Earth 3 Natural Resources 4 Conservation
TOPIC 6 Interactions in Ecosystems 1 Organisms in Ecosystems 2 Energy in Ecosystems 3 Changes in Ecosystems 4 Fossils TOPIC 7 Organisms 1 Structures and Functions 2 Life Cycles	TOPIC 6 Interactions in Ecosystems 1 Organisms in Ecosystems 2 Energy in Ecosystems 3 Fossils TOPIC 7 Organisms 1 Plant Structure and Function 2 Physical Traits	TOPIC 6 Interactions in Ecosystems 1 Organisms in Ecosystems 2 Energy in Ecosystems 3 Human Impact on Ecosystems TOPIC 7 Organisms 1 Structures and Functions 2 Animal Behavior