

LEVEL K	Title	Anchor Phenomenon	Essential Question	Content Standards	Instructional Text(s)
Module 1	▲ Weather	▲ Cliff Dwellings at Mesa Verde	▲ How did the cliff dwellings at Mesa Verde protect people from the weather?	▲ K.6, K.8B, K.9A, K.9B, K.10A, K.10B, K.10C, K.11, K.12B	▲ Snow Day!
Module 1 Spotlight Lessons	■ Magnets	Magnet Interactions in Games and Toys	How could someone make a toy car roll back and forth without touching it?	■ K.6, K.7	
Module 2 (There are no Spotlight Lessons for this module.)	• Life	Life in the Mojave Desert	How is Mara different from the Wonderland of Rocks?	• K.6, K.10A, K.11, K.12A, K.12B, K.13A, K.13B, K.13C, K.13D	A Day and Night in the Desert
Module 3	Light	■ Wayang Shadow Puppetry	How do puppeteers use light to tell stories during wayang shows?	■ K.6, K.8A, K.8B, K.9A, K.9B, K.10B	■ Blackout
Module 3 Spotlight Lessons	▲ The Sky	▲ Bat Sightings in Austin, Texas	▲ When can we observe bats at Congress Avenue Bridge?	▲ K.9A, K.9B, K.10B, K.12B	

LEVEL 1	Title	Anchor Phenomenon	Essential Question	Content Standards	Instructional Text(s)
Module 1	Pushes and Pulls	Tugboats Moving Cargo Ships	How do tugboats move cargo ships through a harbor?	■ 1.6A, 1.6C, 1.7A, 1.7B	■ Tugboat
Module 1 Spotlight Lessons	▲ Weather Conditions	▲ Changing Weather	▲ How can weather data help us make daily choices?	▲ 1.9, 1.10D	▲ Pond
Module 2	Environments	Life in a Longleaf Pine Forest	Why are gopher tortoises disappearing?	● 1.6A, 1.11A, 1.11C, 1.12A, 1.12B	 At Home with the Gopher Tortoise: The Story of a
Module 2 Spotlight Lessons	▲ Water	▲ Human Interactions with Water	▲ How do humans depend on natural sources of water?	▲ 1.10B, 1.10C, 1.11A, 1.11B, 1.11C	▲ Water Rolls, Water Rises
Module 3	Survival	Life at a Pond	How do pond plants and pond animals survive in their environment?	• 1.6A, 1.11A, 1.12A, 1.12B, 1.12C, 1.13A, 1.13B, 1.13C	Over and Under the Pond
Module 3 Spotlight Lessons	Earth Materials	Creating Mata Ortiz Pottery	How do people in Mata Ortiz make pottery?	1.6A, 1.6B, 1.8A, 1.8B, 1.10A, 1.11A	The Pot That Juan Built



LEVEL 2	Title	Anchor Phenomenon	Essential Question	Content Standards	Instructional Text(s)
Module 1	■ Matter	■ Birds Building Nests	■ Why do different kinds of birds use certain materials to build their nests?	2.6A, 2.6B, 2.6C, 2.7A, 2.7B, 2.11A	A Nest Is Noisy The Crayon Man: The True Story of the Invention of Crayola Crayons
Module 1 Spotlight Lessons	A	▲ 1900 Galveston Hurricane	▲ How can severe weather affect a city?	▲ 2.10A, 2.10B, 2.10C	
Module 2	Sound	The Recycled Orchestra of Cateura	■ How does the Recycled Orchestra make music?	■ 2.8A, 2.8B, 2.8C, 2.11B	■ Moses Goes to a Concert
Module 2 Spotlight Lessons	▲ Objects in the Sky	▲ Sea Turtle Hatchling Navigation	▲ What helps sea turtle hatchlings get to the ocean?	▲ 2.9A, 2.9B	▲ One Tiny Turtle
Module 3	Plants	Plant Recovery Around Mount St. Helens	 How did local plants recover after the eruption of Mount St. Helens? 	• 2.12A, 2.12B, 2.12C, 2.13A, 2.13B	 Seeds Move! Volcano: The Eruption and Healing of Mount St. Helens
Module 3 Spotlight Lessons	Living Things and Their Environments	Life in Big Thicket National Preserve	How can many different kinds of animals live in Big Thicket National Preserve?	• 2.12A, 2.13B, 2.13C, 2.13D	Packs: Strength in Numbers
LEVEL 3	Title	Anchor Phenomenon	Essential Question	Content Standards	Instructional Text(s)
LEVEL 3 Module 1	Title ▲ Earth Changes	Anchor Phenomenon ▲ The Transformation of Surtsey	Essential Question A How can the island of Surtsey change shape over time?	Content Standards ▲ 3.6A, 3.6C, 3.6D, 3.10B, 3.10C, 3.11A, 3.11B, 3.11C	Instructional Text(s) A Life on Surtsey: Iceland's Upstart Island World Traveler: The Sphinx An Island Grows Marvelous Mattie: How Margaret E. Knight Became an Inventor
		▲ The Transformation	▲ How can the island of Surtsey	▲ 3.6A, 3.6C, 3.6D, 3.10B, 3.10C, 3.11A,	Life on Surtsey: Iceland's Upstart Island World Traveler: The Sphinx An Island Grows Marvelous Mattie: How Margaret E.
Module 1	▲ Earth Changes Changes	▲ The Transformation of Surtsey	 ▲ How can the island of Surtsey change shape over time? ■ How are used objects turned into new objects during the 	▲ 3.6A, 3.6C, 3.6D, 3.10B, 3.10C, 3.11A, 3.11B, 3.11C	Life on Surtsey: Iceland's Upstart Island World Traveler: The Sphinx An Island Grows Marvelous Mattie: How Margaret E.
Module 1 Spotlight Lessons Module 2 (There are no	▲ Earth Changes Changes in Matter Survival	▲ The Transformation of Surtsey ■ Recycling	 ▲ How can the island of Surtsey change shape over time? ■ How are used objects turned into new objects during the recycling process? ● How do butterflies survive over time in a 	■ 3.6A, 3.6C, 3.6D, 3.10B, 3.10C, 3.11A, 3.11B, 3.11C ■ 3.6A, 3.6B, 3.6C, 3.11B, 3.11C ■ 3.10A, 3.12A, 3.12B, 3.12C, 3.12D,	▲ Life on Surtsey: Iceland's Upstart Island World Traveler: The Sphinx An Island Grows Marvelous Mattie: How Margaret E. Knight Became an Inventor



LEVEL 4	Title	Anchor Phenomenon	Essential Question	Content Standards	Instructional Text(s)
Module 1	▲ Earth Features	▲ Grand Canyon Features and Patterns	▲ How did the Grand Canyon's features form?	▲ 4.7, 4.8A, 4.10B, 4.11A, 4.11B, 4.11C, 4.12C	▲ Grand Canyon Who Were the Wright Brothers?
Module 1 Spotlight Lessons	Mixtures and Solutions	Removing Pollution from Water	How can pollution be removed from water bodies?	■ 4.6A, 4.6B, 4.6C, 4.11B	
Module 2	■ Energy	■ Windmills at Work	How do windmills change wind to light?	4.7, 4.8A, 4.8B, 4.8C, 4.11A, 4.11B	■ The Boy Who Harnessed the Wind
Module 2 Spotlight Lessons	▲ Earth and Space	▲ Seasonal and Moon Phase Patterns	▲ How can patterns in nature be used to make predictions?	▲ 4.9A, 4.9B	
Module 3 (There are no Spotlight Lessons for this module.)	• Plants in	 Carnivorous Plants in Big Thicket National Preserve 	Why are some plants in Big Thicket National Preserve carnivorous?	• 4.10A, 4.10C, 4.12A, 4.12B, 4.13A, 4.13B	Trout are Made of Trees

LEVEL 5	Title	Anchor Phenomenon	Essential Question	Content Standards	Instructional Text(s)
Module 1	▲ Earth Processes	▲ Landscape of the Chihuahuan Desert	▲ What can the landscape of the Chihuahuan Desert reveal about changes to Earth's surface?	▲ 3.6B, 3.6C, 3.11A, 3.11B, 3.11C, 4.6A, 4.6B, 4.10A, 4.10B, 4.10C, 4.11A, 4.11C, 5.6D, 5.10A, 5.10B, 5.10C, 5.11	▲ Earthshake: Poems from the Ground Up
Module 1 Spotlight Lessons	Physical Properties of Matter	Removing Pollution from the Environment	How can we use the properties of pollution to clean up the environment?	3.6A, 3.6B, 4.6A, 4.6B, 4.6C, 5.6A, 5.6B, 5.6C	
Module 2 (There are no Spotlight Lessons for this module.)	Ecosystems	Life Around a Mangrove Tree	How can trees support so much life?	 3.12B, 3.13A, 3.13B, 4.12A, 4.12B, 4.13A, 4.13B, 5.12A, 5.12B, 5.12C, 5.13A, 5.13B 	The Mangrove Tree: Planting Trees to Feed Families
Module 3	▲ Sun, Earth, and Moon System	▲ Views from Earth and Space	▲ How can we explain our observations of the Sun, the Moon, and stars from Earth?	▲ 3.9A, 3.9B, 4.6A, 4.9B, 5.8C, 5.9	▲ Look to the Stars Look Up! Henrietta Leavitt, Pioneering Woman Astronomer
Module 3 Spotlight Lessons with a Capstone Project	Forces, Motion, and Energy	Light Rail Train System	How does a light rail train system work?	■ 3.7A, 3.7B, 3.8A, 4.7, 4.8A, 4.8B, 4.8C, 5.6A, 5.7A, 5.7B, 5.8A, 5.8B	