

Essential Resources		District Resources to Teach 100% of the TEKS: STEMScopes, Discovery Education, Brain Pop and Brain Pop, Jr., HMH Connected reading materials							
Spiraled TEKS		Scientific Investigations & Reasoning K.1A & B, K.2A, B, C, D & E , K.3A, B & C & K.4A & B							
Timeline		1st Quarter Aug 23 - Oct 15, 2021 (38 Instructional Days)				2nd Quarter Oct 19 - Dec 17, 2021 (39 Instructional Days)			
Reporting Category		Matter & Energy				Force, Motion & Energy/Earth & Space			
Big Idea	Current Grade	Properties of Matter				Forms of Energy Magnets Location Motion			
TEKS	Current Grade	K.1A & B, K.3A & C, K.4A & B journals, lab safety, safe and healthy practices, tools scientists use to investigate various things in the natural world; senses as a tool and use, conserve and dispose of natural resources	K.5A properties of objects, including bigger/smaller, heavier/lighter, shape, color & texture	K.5B change in materials by heating and cooling	K.6A explore forms of energy such as light, thermal, and sound	K.6B magnet interactions with various materials	K.6C & D observe location of an object such as above, below, behind, in front of, & beside, and ways an object can move such as straight line, zig zag, up/down, back/forth, round & round, and fast/slow		
Timeline		3rd Quarter Jan 4 - March 11, 2021 (47 Instructional Days)				4th Quarter March 21 - May 28, 2022 (47 Instructional Days)			
Reporting Category		Earth & Space				Organisms & Environments			
Big Idea	Current Grade	Water Uses of Rocks, Soil, and Water Objects in the Sky Patterns in Weather and Seasons				Living and Nonliving Things Physical Characteristics of Plants and Animals Inherited Traits			
TEKS	Current Grade	K.7A observe, describe and sort rocks by size, shape, color, and texture	K.7B & C physical properties of natural sources of water (color & clarity), and use of rock, soils, and water	K.8A weather changes day to day and over seasons	K.8B & C events with repeating patterns including seasons & day and night, and objects in the sky such as clouds, Moon, stars (including the Sun)	K.9A differentiate between living and nonliving things based on basic needs and producing offspring	K.9B basic needs of living organisms such as food, water, & shelter for animals and air, water, nutrients, sunlight, & space for plants	K.10A & B sort plants and animals by physical characteristics such as color, size, body covering or leaf shape, and identify parts of plants and animals	K.10C & D similarities between young plants & parent plant and observe simple life cycle changes of plants such as seed, seedling, plant, flower & fruit

Readiness standards are bolded.