

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 3.1A & B, 3.2A, B, C, D, E & F, 3.3A, B & C & 3.4A																
Timeline		1st Quarter Aug 23 - Oct 15, 2021						2nd Quarter Oct 19 - Dec 17, 2021										
Reporting Category		Matter & Energy						Force, Motion & Energy/Earth & Space										
Big Idea	Current Grade	Science Introduction Properties of Matter Mixtures						Forms of Energy Force and Motion Soil Formation										
	TEKS	3.1A & B, 3.3 C & 3.4A journals, lab safety, and it's importance, connect concepts with history, careers and contributions of scientists & make informed choices about recycling and reusing natural resources		3.5A & B measure, test & record physical properties, and classify samples of matter		3.5C* changes in states of matter caused by heating and cooling		3.5D mixtures		3.6A forms of energy		3.6B* changes in position and motion of objects		3.6C forces on objects such as magnetism & gravity		3.7A formation of soils		
	Pre-Assessing TEKS	2.1A, 2.1B, 2.3C, 2.4A, 1.1A, 1.1B, 1.3C & 1.4A		2.5A & 1.5A		2.5B, 2.5C, 2.6A, & 1.5B				2.6A & 1.6A		2.6C & 1.6C		2.6B & 1.6B		2.7A & 1.7A		
Timeline		3rd Quarter Jan 4 - March 11, 2021 <i>(47 Instructional Days)</i>						4th Quarter March 21 - May 28, 2022 <i>(47 Instructional Days)</i>										
Reporting Category		Earth & Space						Organisms & Environments										
Big Idea	Current Grade	Changes to Earth's Surface Natural Resources Weather Objects in the Sky						Environments and Ecosystems Food Chains Adaptations Life Cycles										
	TEKS	3.7B* rapid changes in Earth's surfaces		3.7C characteristics of natural resources that make them useful		3.8A day-to-day weather changes in different locations at the same time		3.8B the Sun as a star composed of gases that provides light & thermal energy		3.8C & D* the Sun, Moon & Earth relationships and planets in Earth's solar system		3.9 A* & C physical characteristics of environments support populations of communities and environmental changes and effects on organisms		3.9B flow of energy & changes in a food chain		3.10A structures and functions of plants and animals		3.10B* plant and animal life cycles such as tomato plants, frogs, & lady beetles
	Pre-Assessing TEKS			2.7C & 1.7C		2.8A, 2.8B, & 1.8A		2.8C & 1.8B		2.9A & 2.9B		2.9C & 1.9C		2.10A, 2.10B & 1.10A		2.10C & 1.10D		

Is are bolded * standard eligible for assessment on Grade 5 STAAR