

Essential Resources	District Resources to Teach 100% of the TEKS: STEMscopes, Discovery Education, Brain Pop and Brain Pop, Jr., HMH Connected reading materials
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Spiraled TEKS	Scientific Investigations & Reasoning 5.1A & B, 5.2A, B, C, D, E, F & G, 5.3A, B & C & 5.4A
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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	Properties of Matter Mixtures						Uses of Energy Electricity Light Force Weather Water Cycle Rotation of the Earth Sun, Earth and Moon																			
TEKS	5.1A & B, 5.3C, & 5.4A journals, lab safety, ethical practices and promotional materials; conservation, disposal and recycling of materials, connect concepts with history careers and contributions of scientists that are grade level appropriate						5.5A physical properties of matter		5.5B & C mixtures & identifying physical changes		5.6A energy use		5.6B flow of electricity in closed circuits		5.6C reflection & refraction of light		5.6D experimental design on force on an object		5.8A weather vs. climate		5.8B the Sun and ocean interaction in the water cycle		5.8C Earth's rotation		5.8D physical characteristics of Sun, Earth & Moon	
Pre-Assessing TEKS	4.1A, 4.1B, 4.3C, 4.4A, 3.1A, 3.1B, 3.3C, & 3.4A						4.5A & 3.5A		4.5B, 3.5C* & 3.5D		4.6A & 3.6A		4.6C		4.6A & 3.6A		4.6D, 3.6B* & 3.6C		4.8A* & 3.8A		4.8B* & 3.8B		4.8C* & 3.8C		3.8D	

Timeline	3rd Quarter Jan 4 - March 11, 2021						4th Quarter March 21 - May 28, 2022											
Reporting Category	Earth & Space						Organisms & Environments											
Big Idea	Rocks and Soil Landforms Renewable and Nonrenewable Resources Sedimentary Rocks Interactions in Ecosystems Food Webs						Adaptations Inherited Traits and Learned Behaviors			Taking a Second Look: Review Current and Previous Year TEKS and Prep for STAAR								
TEKS	5.7A formation of sedimentary rocks and fossil fuels		5.7B change in landforms		5.9A dynamics of the ecosystem		5.9B energy flow in food webs		5.9C changes caused by living organisms		5.9D fossil evidence through time		5.10A structures and functions of different species		5.10B inherited traits vs. learned behaviors in plants & animals		Facilitate activities that reteach and/or reinforce "hot spot" TEKS for which students have struggled to master throughout the year.	
Pre-Assessing TEKS	4.7A*, 4.7C*, 3.7A & 3.7C		4.7B & 3.7B*		4.9A & 3.9A*		4.9B & 3.9B		4.9A & 3.9A*		4.9A & 3.9A*		4.10A & 3.10A		4.10B			

are bolded * 3rd/4th standard eligible for assessment on Grade 5 STAAR