

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 2.1A & B, 2.2A, B, C, D, E & F, 2.3A, B & C & 2.4A & 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 Big Ideas Building				Effects of Energy Magnets Motion						
	TEKS	Current Grade	2.1A & B, 2.3C, 2.4A journals, lab safety, and it's importance, scientists & what they do, and demonstrate how to use, conserve, reuse and recycle natural resources	2.5A classify matter by physical properties including relative temperature, texture, flexibility, & whether material is a solid or liquid	2.5B compare changes caused by heating/cooling	2.5C & D ability to change physical properties such as cutting, folding, sanding, & melting, and combine materials to form new things they cannot do by themselves	2.6A investigate different effects on an object with light, heat & sound such as how color of an object appears different in dimmer light or how heat melts butter	2.6B magnets used in everyday life	2.6C changes in patterns of movemnet of objects such as sliding, rolling, & spinning over time			
Pre-Assessing TEKS		1.1A, 1.1B, 1.3C, 1.4A, K.1A, K.1B, K.3C & K.4A	1.5A & K.5A	1.5B & K.5B	1.5C	1.6A & K.6A	1.6B & K.6B	1.6C, K.6C & K.6D				
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	Rocks Water Resources Objects in the Sky Weather				Interdependence Basic Needs of Plants and Animals Physical Characteristics and Behavior Life Cycles (Insects)						
	Current Grade	2.7A observe, describe & compare rocks by size, texture, & color	2.7B properties of freshwater & saltwater	2.7C natural vs. manmade resources	2.8A & B weather patterns including temperature, wind conditions, precipitation, & cluod coverage, and importance of weather/season to making choices in clothing, activities & transportation	2.8C patterns of objects in the sky including appearance of the Moon	2.9A basic needs of plants and animals	2.9B factors in the environment (including temperature & precipitation) that affect growth and behavior of living things such as migration, hibernation, & dormancy	2.9C the ways living organisms depend on each other such as through food chains	2.10 A physical and behavioral ways animals meet their basic needs	2.10B physical ways plants meet their basic needs such as stems carry water through the plant	2.10C unique stages of an insect's life cycle such as grasshoppers & butterflies
TEKS	Pre-Assessing TEKS	1.7A & K.7A	1.7B & K.7B	1.7C & K.7C	1.8A, 1.8D & K.8A	1.8B & K.8C	1.9A, K.9A & K.9B	1.9B, 1.9C, & K.9B	1.9B, 1.9C, & K.9B	1.10A, K.10A & K.10B	1.10B, K.10A, K.10B, K.10C & K.10D	1.10C & 1.10D

Readiness standards are bolded.