



Essential Resources

District Resources to Teach 100% of the TEKS: STEMscopes, Apex, Discovery Education, Scott & White Wellness and Sexual Health Program

Spiraled TEKS

Scientific Investigations & Reasoning
6.1A & B, 6.2A, B, C & D, 6.3A, B, C & D and 6.4A & B

Timeline		1st Quarter Aug 24 - Oct 16, 2020 (38 Instructional Days)		2nd Quarter Oct 19 - Dec 18, 2020 (40 Instructional Days)	
Reporting Category		Matter & Energy		Matter & Energy/Force, Motion & Energy	
Big Idea	Current Grade	Science Introduction Chemical Change Properties of Matter Elements and Compounds		Density Energy Resources Energy Transfer Energy Transformation	
	Previous Grade: 5th- 4th Quarter	*All previous grade TEKS were taught prior to COVID19 Remote Learning.*		*All previous grade TEKS were taught prior to COVID19 Remote Learning.*	
TEKS	Current Grade	6.1A & B 6.2 A, B, D 6.4A journals, lab safety, conservation resources, comparative vs. descriptive investigation, design and implement experimental investigations, collect and record data using SI and qualitative means, construct tables and graphs & use appropriate tools to collect, record and analyze information	6.5A, B & C elements represented by chemical symbols, limited number of known elements and what they compromise, elements vs. compounds	6.7A 6.6A, B & C research and discuss advantages/ disadvantages of using resources, formation of a new substance as evidence of a possible chemical change	6.9A, B & C methods of thermal energy transfer, predictable patterns of thermal energy, and energy transformations
	Previous Grade: 5th- 4th Quarter	*All previous grade TEKS were taught prior to COVID19 Remote Learning.*		*All previous grade TEKS were taught prior to COVID19 Remote Learning.*	
Timeline		3rd Quarter Jan 4 - March 12, 2021 (48 Instructional Days)		4th Quarter March 22 - May 27, 2021 (48 Instructional Days)	
Reporting Category		Force, Motion & Energy/Earth & Space		Organisms & Environments	
Big Idea	Current Grade	Potential and Kinetic Energy Motion Classifying Rocks Layers of Earth Tectonic Plates Conservation of Resources		The Solar System Space Exploration Characteristics and Classification of Organisms Interdependence	
	Previous Grade: 5th- 4th Quarter	*All previous grade TEKS were taught prior to COVID19 Remote Learning.*		Adaptations Inherited Traits Learned Behaviors	
TEKS	Current Grade	6.8A, B, C, D & E potential vs. kinetic energy, changes in position, direction & speed of an object relevant to an unbalanced force, calculate average speed, measure & graph changes in motion and inclined planes	6.10A, B, C & D compositional & mechanical layers of the Earth, classifying rocks: metamorphic, igneous & sedimentary, major tectonic plates and geological events caused by plate tectonics	6.11A, B & C physical properties, locations & movements of our solar system, the force of gravity, and history & future space exploration	6.12A, B, C, D, E & F organisms are composed of cells, prokaryotic vs. eukaryotic, taxonomic classification by Domains, basic characteristics of organisms, biotic & abiotic parts of an ecosystem and levels of organization within an ecosystem Scott & White Wellness and Sexual Health Program (2 weeks)
	Previous Grade: 5th- 4th Quarter	*All previous grade TEKS were taught prior to COVID19 Remote Learning.*		5.10 A & B structures and functions of different species, inherited traits and learned behaviors	