

Physics Science 2020-21

At a Glance- Lamar CISD

Grading Period	Unit Name	TEKS	
Ongoing Safety and Tools	Scientific Process Standards	1.A, 1.B, 2.A, 2.B, 2.C, 2.D, 2.E, 2.F, 2.G, 2.H, 2.I, 2.J, 3.A, 3.B, 3.C, 3.D, 3.E	
Grading Period 1 (28 Days)	Introduction to Physics	Process TEKS	
	Interpreting Motion: One Dimensional Motion, Vectors and Graphical Analysis	4.A, 4.B	-
Grading Period 2 (25 Days)	One-Dimensional Motion: Kinematics	4.A, 4.B	
	Concept of Forces: Free Body Diagrams Newton's Laws	4.D	5.A, 4.C
Grading Period 3 (25 Days)	Two-Dimensional Motion: Kinematics, Freefall and Projectile Motion	4.A, 4.B, 4.D	4.C
Grading Period 4 (33 Days)	Circular Motion & Gravity; Conservation of Energy and Momentum	5.B, 6.A, 6.B, 6.C, 6.D	4.C
Grading Period 5 (33 Days)	Thermodynamics; Electricity, Forces, Electric Circuits and Magnetism	5.F	5.C, 5.D, 5.E, 6E
Grading Period 6 (29 Days)	Waves	7B	7A, 7C
	Light and Optics	7D	7E
	Quantum Physics	8A	8B, 8C, 8D