



## Carroll ISD Physics 2021-2022 Year-At-A-Glance

	1 <sup>st</sup> Grading Period	2 <sup>nd</sup> Grading Period	3 <sup>rd</sup> Grading Period	4 <sup>th</sup> Grading Period
<b>Scientific Skills and Practices</b>	P 1A, 1B P 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J P 3A, 3B, 3C, 3D, 3E			
<b>TEKS</b>	<u>Unit 1:</u> 1A, B, 2A, B, C, D, E, F, G, H, I, J, 3A, B, C, D, E  <u>Unit 2:</u> 4A, B, E, F  <u>Unit 3:</u> 4A, B, C	<u>Unit 4:</u> 4D, 5A  <u>Unit 5:</u> 4C, D, 5A, B  <u>Unit 6:</u> 6A, B, D, E, F, G	<u>Unit 7:</u> 6C, D  <u>Unit 8:</u> 7A, B, C, D, F  <u>Unit 9:</u> 7A, B, C, D, E	<u>Unit 10:</u> 5A, C, D, E  <u>Unit 11:</u> 5F  <u>Unit 12:</u> 5A, 8A, B, C, D
<b>Topic Focus</b>	<u>Unit 1:</u> Measurements, Displacement and Velocity  <u>Unit 2:</u> Accelerated Motion in 1-dimension  <u>Unit 3:</u> Two-dimensional Motion and Vectors	<u>Unit 4:</u> Forces and The Laws of Motion  <u>Unit 5:</u> Circular Motion and Gravitation  <u>Unit 6:</u> Work, Energy and Thermodynamics	<u>Unit 7:</u> Momentum and Collisions  <u>Unit 8:</u> Vibrations, Waves and Sound  <u>Unit 9:</u> Light and Optics	<u>Unit 10:</u> Electrostatics  <u>Unit 11:</u> Electric Circuits and Magnetism  <u>Unit 12:</u> Atomic Physics

<b>Additional Resources</b> <i>Texas Physics (Serway-Faughn, HMM)</i>	<u>Unit 1:</u> Ch. 1 and 2 Sec. 1 pg. 38-45	<u>Unit 4:</u> Ch. 4	<u>Unit 7:</u> Ch. 6	<u>Unit 10:</u> Ch. 16 and 17
	<u>Unit 2:</u> Ch. 2 Sec. 2 and 3 pg. 46-63	<u>Unit 5:</u> Ch. 9 and 10	<u>Unit 8:</u> Ch. 11 and 12	<u>Unit 11:</u> Ch. 18 and 19
	<u>Unit 3:</u> Ch. 3	<u>Unit 6:</u> Ch. 7 Sec. 1-3Ch. 5	<u>Unit 9:</u> Ch. 13, 14 and 15	<u>Unit 12:</u> Ch. 21 and 22

Power Standards 4A, 4B, 4D, 5B, 5F, 6A, 6B, 6C, 6D, 7B, 7D, 8A