

Physics — HS Science — Year at a Glance
CScope Order of Units for 2015 – 2016

First Semester		Second Semester	
1st Six Weeks	29 days	4th Six Weeks	34 days
<u>Unit 01: Physics Skills and Processes</u> 1A, 1B, 2A, 2B, 2C, 2D, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 3F <u>Unit 02: Graphing Motion</u> 2H, 2I, 2J, 2L, 3F, 4A <u>Unit 03: Kinematics 1D-2D</u> 4A, 4B, 4F, 4C		<u>Unit 08: Thermodynamics</u> 6E, 6F, 6G <u>Unit 09: Waves: Properties and Applications</u> 7A, 7B, 7C, 7D, 7F <u>Unit 10: Electromagnetic Waves</u> 7A, 7B, 7C, 7D, 7E, 7F	
2nd Six Weeks	30 days	5th Six Weeks	34 days
<u>Unit 04: Newton's Laws of Motion</u> 4D, 4E <u>Unit 05: Universal Gravitation</u> 5A, 5B		<u>Unit 11: Electrostatics: Forces, Fields, and Energy</u> 5A, 5C, 5E, 6B <u>Unit 12: Current Electricity</u> 5E <u>Unit 13: Magnetic Fields and Electromagnetism</u> 5A, 5D, 5F, 5G	
3rd Six Weeks	23 days	6th Six Weeks	28 days
<u>Unit 06: Conservation of Energy</u> 6A, 6B, 6C, 6D <u>Unit 07: Conservation of Momentum</u> 6C, 6D Semester Review		<u>Unit 14: Atomic, Nuclear, and Quantum Physics</u> 8A, 8B, 8C, 8D, 5A, 5H <u>Unit 15: Physics is Everywhere</u> 1A, 1B, 2A, 2B, 2E, 2F, 2G, 2K, 3A, 3B, 3E Semester Review	

Updated: 8/24/15