

## Science Grade 8 YAG – 6 weeks

First Semester	Second Semester
1st Six Weeks	4th Six Weeks
<p><b>Introduction: Processes for Scientific Investigations (1 day for the entire unit)</b> 8.1A, 8.1B, 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.4B</p> <p><b>Unit 01: Investigating Atoms and the Periodic Table (24 days for the entire unit)</b> 8.1A, 8.2A, 8.2C, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.5A, 8.5B, 8.5C</p>	<p><b>Unit 05: Investigating Forces that Change the Earth (15 days for the entire unit)</b> 8.1A, 8.2A, 8.2C, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.4B, 8.6C, 8.9A, 8.9B, 8.9C</p> <p><b>Unit 06: Investigating the Sun, Earth, and Moon (12 days for the entire unit)</b> 8.2A, 8.2C, 8.2D, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.7A, 8.7B, 8.7C</p>
2nd Six Weeks	5th Six Weeks
<p><b>Unit 02: Investigating Chemical Formulas and Reactions (10 days for the entire unit)</b> 8.1A, 8.1B, 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, 8.3A, 8.3B, 8.3C, 8.4A, 8.4B, 8.5D, 8.5E</p> <p><b>Unit 03: Investigating Force and Motion (25 days for the entire unit)</b> 8.1A, 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, 8.3A, 8.3D, 8.4A, 8.4B, 8.6A, 8.6B, 8.6C</p>	<p><b>Unit 07: Investigating Components of the Universe (14 days for the entire unit)</b> 8.1A, 8.2A, 8.2C, 8.2D, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.4B, 8.8A, 8.8B, 8.8C, 8.8D</p> <p><b>Unit 08: Investigating Interdependence Among Living Systems (18 days for the entire unit)</b> 8.1A, 8.1B, 8.2A, 8.2C, 8.2E, 8.3A, 8.3D, 8.4A, 8.4B, 8.11A, 8.11B, 8.11C</p>
3rd Six Weeks	6th Six Weeks
<p><b>Unit 03: Investigating Force and Motion (continued)</b> 8.1A, 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, 8.3A, 8.3D, 8.4A, 8.4B, 8.6A, 8.6B, 8.6C</p> <p><b>Unit 04: Investigating Global Weather Patterns (10 days for the entire unit)</b> 8.1A, 8.2A, 8.2C, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.4B, 8.10A, 8.10B, 8.10C</p>	<p><b>Unit 08: Investigating Interdependence Among Living Systems (continued)</b> 8.1A, 8.1B, 8.2A, 8.2C, 8.2E, 8.3A, 8.3D, 8.4A, 8.4B, 8.11A, 8.11B, 8.11C</p> <p><b>Unit 09: Student-Designed Investigations (10 days for the entire unit)</b> 8.1A, 8.1B, 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, 8.3A, 8.4A, 8.4B</p>

Student Expectations (TEKS) in red: Identified by TEA as a Readiness Standard of the assessed curriculum

Student Expectations (TEKS) in green: Identified by TEA as a Supporting Standard of the assessed curriculum

Student Expectations (TEKS) in purple: Identified by TEA as a Process Standard of the assessed curriculum

Student Expectations (TEKS) in black: Not identified by TEA as part of the assessed curriculum