Grade 6 Science	Year At A Glance (YAG)	2025-2026

1st Nine Weeks August 13 - October 9		41 Total Days
August 13 - August 15 (3 Instr. Days) **First 3 Days**	Setting up Science Journals Science Safety	
August 18 - August 22 (5 Instr. Days) **SEPS and Themes Preview**	**SEPS: 6.1A, 6.1C, 6.1D, 6.1F, 6.1H, 6.2A, 6.2B, 6.2C, 6.2D, 6.3B, 6.4A, 6.4B, 6.4C** **RTCs: 6.5A, 6.5B, 6.5C, 6.5E, 6.5F, 6.5G**	
August 25 -September 26 (24 Instr. Days) **Matter and Energy** **Unit/Topic 1: Properties and Changes of Matter** • Comparing Solids, Liquids, & Gases • Physical Properties of Matter • Metals, Nonmetals, & Metalloids • Identifying Chemical Changes	**SEPS: 6.1A, 6.1B, 6.1D, 6.2B, 6.3A** **RTCs: 6.5A, 6.5C, 6.5E** **Science Content:** 6.6A, 6.6B, 6.6C, 6.6D,6.6E **Spiral Standards: 5.6B, 5.6C**	
September 29 - October 17 (12 Instr. Days) **Force, Motion & Energy** **Unit/Topic 2: Exploring Forces** • Types of Forces • Measuring Forces • Exploring Forces	**SEPS: 6.1B, 6.1D, 6.1F, 6.1G, 6.2A, 6.3B** **RTCs: 6.5B, 6.5C, 6.5G** **Science Content: 6.7A, 6.7B,** 6.7C **Spiral Standards: 6.6C, 6.6D, 6.6E**	

2nd Nine Weeks October 15 - December 17		39 Total Days
September 29 - October 17 **Unit/Topic 2: Exploring Forces (CONT.)**	See Above	
October 20 - November 19 (19 Instr. Days) **Force, Motion & Energy** **Unit/Topic 3: Energy** • Kinetic & Gravitational Potential Energy • Other Types of Potential Energy • Waves & Energy Transfer • Conservation of Energy	**SEPS: 6.1B, 6.1C, 6.1F, 6.1G, 6.2D, 6.3A, 6.3C, 6.3D, 6.4B** **RTCs: 6.5B, 6.5C, 6.5E** **Science Content: 6.8A, 6.8B, 6.8C** **Spiral Standards: 6.7A, 6.7B**	
November 20 - December 12 (14 Instr. Days) **Earth and Space** **Unit/Topic 4: Earth-Sun-Moon System** • Earth's Movement & the Seasons • Tides	**SEPS: 6.1G, 6.2B, 6.3B, 6.3C** **RTCs: 6.5A, 6.5B, 6.5D, 6.5E, 6.5G** **Science Content: 6.9A, 6.9B** **Spiral Standards: 6.8B, 6.8C**	
December 15 - December 17 **FLEX** (3 Days)		

3rd Nine Weeks January 7 - March 13		45 Total Days
Jan 7 - Feb. 3 (19 Instr. Days) **Earth and Space** **Unit/Topic 5: Earth's Structure** • Earth's Spheres • Earth's Layers • The Rock Cycle	**SEPS: 6.1A, 6.1G, 6.2A, 6.3B, 6.3C** **RTCs: 6.5A, 6.5B, 6.5D, 6.5E** **Science Content: 6.10A, 6.10B, 6.10C** **Spiral Standards: 6.9A**	
Feb 4 - Mar 13 (26 Instr, Days) **Earth and Space** **Unit/Topic 6: Managing Earth's Resources** • Air Resources • Water Resources • Soil Resources • Energy Resources	**SEPS: 6.1A, 6.1B, 6.1D, 6.1E, 6.1G, 6.2A, 6.2D, 6.3A, 6.4C** **RTCs: 6.5A, 6.5B, 6.5G** **Science Content: 6.11A, 6.11B** **Spiral Standards: 6.9B**	

4th Nine Weeks March 24 - May 21		41 Total Days
Mar 24 - Apr 17 (17 Instr. Days) **Organisms and Environments** **Unit/Topic 7: Introduction to Living Things** • Cell Theory • Characteristics of Living Things	**SEPS: 6.1A, 6.1B, 6.1D, 6.1F, 6.1G, 6.2B, 6.3A, 6.3C, 6.4A, 6.4C** **RTCs: 6.5A, 6.5B** **Science Content: 6.13A, 6.13B** **Spiral Standards: 6.10B**	
Apr 20 - May 12 (17 Instr. Days) **Organisms and Environments** **Unit/Topic 8: Organisms and Ecosystems** • Ecosystem Organization • Competition Among Organisms • Interactions in Ecosystems • Variations in Populations	**SEPS: 6.1A, 6.1E, 6.1G, 6.2A, 6.3A, 6.3B** **RTCs: 6.5A, 6.5B, 6.5D, 6.5F, 6.5G** **Science Content: 6.12A, 6.12B, 6.12C, 6.13C** **Spiral Standards: 6.13A, 6.8B (Food Webs & Photosynthesis)**	
May 13 - May 21 **FLEX** (7 Days)		

[Grade 6 Texas Essential Knowledge and Skills (TEKS) for Science]

Recurring Themes and Concepts (RTC) **Science and Engineering Processes (SEP)** Readiness Standard Supporting Standard

Aug 13, 2025