Grade 5 Science/Ciencias	Year At A Glance (YAG)	2025-2026

1st Nine Weeks August 13 - October 9		41 Total Days
August 13 - August 15 (3 instructional days) **First 3 Days**	Setting up Science Journals Science Safety	
August 18 - August 22 (5 instructional days) **SEPS and Themes Preview**	**SEPS: 5.1A, 5.1B, 5.1C, 5.1D, 5.1E, 5.1F, 5.1G, 5.2A, 5.2B, 5.2C, 5.2D, 5.3A, 5.3B, 5.3C, 5.4A, 5.4B** **RTCs: 5.5A, 5.5B, 5.5C, 5.5D, 5.5E, 5.5F, 5.5G**	
August 25 - September 16 (16 instructional days) **Matter and Its Properties** Topic/Unit 1: Matter • Properties of Matter • Solids, Liquids, and Gases • Mixtures and Solutions	**SEPs: 5.1B, 5.1D, 5.1G, 5.2A, 5.2C** **RTCs: 5.5A, 5.5E** **Content: 5.6A, 5.6B, 5.6C, 5.6D** **Spiral Standards: 3.6C** **RLA Standards: 5.6H**	
September 17-October 9 (17 instructional days) **Force, Motion, and Energy** Topic/Unit 2: Force and Motion • Patterns of Motion • Forces	**SEPs: 5.1B, 5.1C, 5.1D, 5.1E, 5.1F, 5.1G, 5.3A, 5.3B, 5.4A** **RTCs: 5.5A, 5.5B, 5.5G** **Content: 5.7A, 5.7B** **Spiral Standards: 3.7A, 3.7B, 5.6A** **RLA Standards: 5.6G**	
October 1 - November 6 (17 instructional days) **Force, Motion, and Energy** Topic/Unit 3: Energy • Energy Changes • Electrical Energy and Circuits • Light	**SEPs: 5.1B, 5.1C, 5.1D, 5.1E, 5.1G, 5.3A** **RTCs: 5.5C, 5.5D, 5.5E, 5.5G** **Content: 5.8A, 5.8B, 5.8C** **Spiral Standards: 4.8A, 5.6B, 5.6C** **RLA Standards: 5.6E**	

2nd Nine Weeks October 15 - December 17		39 Total Days
October 15 - November 6 (continued) **Topic/Unit 3: Energy**	See Above	
November 11-December 5 (14 instructional days) **Earth and Space** Topic/Unit 4: Earth and Space • Earth's Rotation • Patterns and Shadows	**SEPs: 5.1E, 5.1F, 5.1G, 5.2A, 5.3A, 5.3B, 5.4A** **RTCs: 5.5A, 5.5B, 5.5C, 5.5G** **Content: 5.9A** **Spiral Standards: 4.9A, 4.9B, 5.8B** **RLA Standards: 5.4G**	
December 15 - December 17 (3 Flex Days)		

3rd Nine Weeks January 7 - March 13		45 Total Days
January 7 - February 6 (22 instructional days) **Earth and Space** Topic/Unit 5: Water Cycle and Weather • Slow Changes to Earth • Natural Resources • Conservation	**SEPs: 5.1B, 5.1E, 5.1G, 5.2A, 5.2D, 5.3A, 5.4A** **RTCs: 5.5A, 5.5B, 5.5D, 5.5E, 5.5G** **Content: 5.10A, 5.10B, 5.10C, 5.11A** **Spiral Standards: 4.10A, 4.10B, 4.10C, 5.8C** **RLA Standards: 5.6B**	
February 9 - March 6 (18 instructional days) **Organisms and Environments** Topic/Unit 6: Interactions in Ecosystems • Organisms in Ecosystems • Energy in Ecosystems • Human Impact on Ecosystems	**SEPs: 5.1A, 5.1D, 5.1G, 5.2A, 5.3B, 5.3C** **RTCs: 5.5B, 5.5D, 5.5E, 5.5G** **Content: 5.12A, 5.12B, 5.12C** **Spiral Standards: 4.12A, 5.10B, 5.10C** **RLA Standards: 5.6G**	

4th Nine Weeks March 24 - May 21		41 Total Days
March 9 - April 2 (13 instructional days) **Organisms and Environments** Topic/Unit 7: Organisms • Structures and Functions • Animal Behavior	**SEPs: 5.1A, 5.1B, 5.1G, 5.2B, 5.2D, 5.3A, 5.3B** **RTCs: 5.5A, 5.5B, 5.5F, 5.5G** **Content: 5.13A, 5.13B** **Spiral Standards: 3.12B, 5.12A** **RLA Standards: 5.6C**	
April 7 - April 15th (6 instructional days) **STAAR REVIEW**		
April 16 - May 22nd (22 instructional days) **Unit 8: Student-Designed Investigations**	**SEPs: 5.2D, 5.4B** **RTCs: 5.5D**	

Elementary Texas Essential Knowledge and Skills (TEKS) for Science/Ciencias (English version, Spanish version)

Recurring Themes and Concepts (RTC) **Science and Engineering Processes (SEP)** **Reading Language Arts (RLA)** Readiness Standard Supporting Standard