

8th Grade Science - Year at a Glance - 2025/2026

1st Nine Weeks	9wk Start Date: 8/11/25 - 9wk End Date: 10/10/25	3rd Nine Weeks	9 wk Start Date: 1/6/26 - 6wk End Date: 3/6/26
<ul style="list-style-type: none"> ● Unit 0: Laboratory Safety and Experimental Design - 4 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: All standards 8.1A-H, 8.2A-D, 8.3A-C, 8.4A-C, 8.5A-G ○ SEPs and Themes Preview ○ Lab Safety Test Due Date: Aug 15, 2025 ● Unit 02: Investigating Chemical Reactions - 10 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1B, 8.3B; 8.5E; 8.6E, 8.6B ○ Topic 1: Matter & Chemical Reactions ○ Target Completion Date: Aug 29, 2025 ● Checkpoint 1A and Rubric <ul style="list-style-type: none"> ○ TEKS Assessed: 8.6E, Along with Foundational Standards: 6.6E, 7.6B, 7.6C ○ Window: September 8th - 12th ● Unit 03: Investigating Forces and Motion - 19 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1EFH, 6.2C, 8.4A; 8.5BC; 8.7A, 8.7B ○ Topic 2: Force, Motion & Acceleration ○ Target Completion Date: Sep 26, 2025 ● Checkpoint 1B and Rubric <ul style="list-style-type: none"> ○ TEKS Assessed: 8.7A, 8.7B, Along with Foundational Standards: 7.7A, 7.7B ○ Window: October 6th - October 10th ● Unit 04: Investigating Waves - 15 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1DG; 6.4C; 6.5CE; 8.8A, 8.8B ○ Topic 3: Waves & the Electromagnetic Spectrum ○ Target Completion Date: Oct 22, 2025 		<ul style="list-style-type: none"> ● Unit 10: Investigating Traits of Organisms - 18 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1EF, 8.3A; 8.5FG; 8.13C ○ Topic 7: Cell Structures, Inheritance & Survival ○ Target Completion Date: Jan 30, 2026 ● Checkpoint 3A: <ul style="list-style-type: none"> ○ TEKS Assessed 8.13C, Along with Foundational Standards: 7.13A, 7.13C, 7.13D ○ Window: February 2nd - 6th (optional for STAAR tested grade levels) ● Unit 08: Investigating Ecosystems - 20 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.3ABC, 8.4A; 8.5BG; 8.12B, 8.12C; 8.12A ○ Topic 8: Ecosystems & Population Change ○ Target Completion Date: Mar 5, 2026 ● Checkpoint 3B: <ul style="list-style-type: none"> ○ TEKS Assessed: 8.12B, 8.12C ○ Window: March 2nd - 5th 	
2nd Nine Weeks	9wk Start Date: 10/15/25 - 9wk End Date: 12/18/25	4th Nine Weeks	9wk Start Date: 3/16/26 - 9wk End Date: 5/21/25
<ul style="list-style-type: none"> ● Unit 04: Investigating Waves - 15 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1DG; 6.4C; 6.5CE; 8.8A, 8.8B ○ Topic 3: Waves & the Electromagnetic Spectrum ○ Target Completion Date: Oct 22, 2025 ● Unit 05: Investigating the Universe - 11 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1B, 8.2B, 8.3B, 8.4C; 8.5A; 8.9A; 8.9B; 8.9C ○ Topic 4: The Universe ○ Target Completion Date: Nov 6, 2025 ● Checkpoint 2A and Rubric <ul style="list-style-type: none"> ○ TEKS Assessed: 8.8A, 8.9A; 8.9B ○ Window: November 10th - November 14th ● Unit 06: Investigating Global Weather Systems - 11 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1DG, 8.2A, 8.3B; 8.5ABE; 8.10A, 8.10B, 8.10C ○ Topic 5: Weather & Climate ○ Target Completion Date: Nov 21, 2025 ● Unit 09: Investigating Cell Structure and Functions - 14 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1AG; 8.5DF; 8.13A, 8.13B ○ Topic 7: Cell Structures, Inheritance & Survival ○ Target Completion Date: Dec 17, 2025 ● Checkpoint 2B and Rubric <ul style="list-style-type: none"> ○ TEKS Assessed: 8.10A, 8.10B, 8.10C, 8.13A, 8.13B ○ Window: December 15th - December 18th 		<ul style="list-style-type: none"> ● ★ STAAR Review ★ - 18 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: All Eligible 8th Grade TEKS PLUS the Eligible 6th & 7th Grade TEKS ○ Target Dates (Find a total of 15 Days): Mar 16, 2026 - Apr 13, 2026 ● Checkpoint 4A: <ul style="list-style-type: none"> ○ TEKS Assessed: All Readiness TEKS ○ Window: April 13th - 17th (optional for STAAR tested grade levels) ● Unit 07: Investigating Climate Change - 8 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.3BD, 6.3C, 8.4B; 8.5DEG; 8.11A, 8.11B, 8.10C ○ Topic 6: Impacts on Global Climate ○ Target Completion Date: Apr 28, 2026 ● Unit 01: Investigating Physical Properties of Matter - 8 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1CG, 8.3AB; 8.5A; 8.6A, 8.6C; 8.6D ○ Topic 1: Matter & Chemical Reactions ○ Target Completion Date: May 12, 2026 ● Unit 11: Student-Designed Investigations and Solutions - 5 Days <ul style="list-style-type: none"> ○ TEKS in this Unit: 8.1B, 8.2D, 8.5A ○ Target Completion Date: May 19, 2026 ● Checkpoint 4B: <ul style="list-style-type: none"> ○ TEKS Assessed 8.11A, 8.11B, 8.10C, 8.6A, 8.6C; 8.6D ○ Window: May 18th - 20th 	

Student Expectations (TEKS) in purple: Identified by TEA as a Science & Engineering Practice of the assessed curriculum

Student Expectations (TEKS) in orange: Identified by TEA as a Recurring Theme & Concept of the assessed curriculum

Readiness and Supporting Standard Designations follow the [Lead4Ward Snapshots](#)