

## 2023-2024 Grade 8 Science Year-At-A-Glance

Unit Title	Student Expectations	Suggested Instructional Days
<b>1<sup>st</sup> Nine Weeks:</b> August 18 – October 14 (36 days) <b>District CBA Window:</b> October 10-13		
<b>Unit 1:7th Ecology Review/8th Ecology Intro</b>	Current: 7.10 C, 7.11 A, 7.5 B, 7.5 C Bridge: 8.11 A	8
<b>Unit 2:Ecology Part 2:</b> 8th Ecology	Current: 8.11 A/B/C	15
<b>Unit 3:Chemistry Part 1:</b> Atomic Structure, Periodic Table	Current: 8.5 A/B/C	13
<b>2<sup>nd</sup> Nine Weeks:</b> October 18 – December 16 (39 days) <b>District CBA Window:</b> December 11-15		
<b>Unit 4:Chemistry Part 2:</b> Formulas, Reactions, Equations	Current: 8.5 D/E	12
<b>Unit 5:Physics:</b> Forces, Speed, Velocity, Acceleration	Current: 8.6 A/B Bridge: 8.7A	15
<b>Unit 6:Newton's Laws</b>	Current: 8.6 C Bridge: 8.7B	8
<b>3<sup>rd</sup> Nine Weeks:</b> January 4 – March 10 (43 days) <b>District CBA Window:</b> February 12-16		
<b>Unit 7:Space:</b> EMS, Stars	Current: 8.8 A/B/C Bridge: 8.8 B, 8.9A/B	11
<b>Unit 8:Cycles:</b> ROD/REY, Lunar Phases, Tides	8.7 A, 8.7 B, 8.7 C	12
<b>Unit 9: Geology:</b> Plate Tectonics, Topo maps	Current: 6.10 B/D 8.9 A/B/C Bridge: 6.10 C	13
<b>Unit 10:</b> Sun and Weather	Current: 8.10 A/C , Bridge: 8.10 A/C	6
<b>4<sup>th</sup> Nine Weeks:</b> March 18 – May 30 (51 days) <b>PSBM/Interim:</b> March 18-22 <b>District Grade 8 Science Staar: April 23, 2024</b>		
<b>Unit 10 Con't: Weather Maps</b>	Current: 8.10 B Bridge: 8.10B	4
<b>Unit 11: Flashback reviews;</b> Campus determined	Campus selection	9
<b>Unit 12:STAAR Review:</b> Campus determined	Campus selection	12
<b>Unit 13:Bridge to Biology</b> Course	B9.A, B9.C	26

Process standards should be embedded into instruction on a daily basis

[Click here to access state standards for Grade 8 Science](#) and [Grade 8 TEKS Transition Document](#)

Any additional notes: