Table of Edits for K-12 Science Standards
As of October 26, 2026

STARS – Scientific Thinking and Reasoning Standards

Feedback	Response(s)	Notes
Define the questions that science can answer. Make certain that there is clarity over the questions that science cannot answer.	SC.K12.STR.3.1	Identify questions outside the boundaries of scientific investigation better addressed through other ways of knowing such as art, philosophy, and religion.
	SC.K12.STR.5.1	Recognize some phenomena cannot be explained through empirical evidence.

Table of Edits for K-12 Science Standards
As of October 26, 2026

K-5 Standards and Benchmarks

Feedback	Response(s)	Notes
Add specificity to benchmark language	SC.3.EN.1.6, revised benchmark language	Specify heat; distinguish heat (thermal) energy
Add specificity to benchmark language	SC.5.EN.1.4, revised benchmark language	Transferred and transformed energy
Add specificity to benchmark and clarification language	SC.1.M.1.3, revised benchmark and clarification language	Added combined in benchmark language and strengthened clarifications to prepare students to begin distinguishing between a physical and chemical change while not requiring that complexity in Grade 1 and attending to the vertical alignment in upcoming grades
Add specificity to clarification language	SC.2.M.1.1, revised clarification #2	Emphasize observable properties to include gases and align vertically with SC.1.M.1.1
Add specificity by including an additional clarification	SC.4.M.1.1, added new clarification #3	Strengthen the vertical alignment and better prepare students for understanding elements and the periodic table
Increase clarity of benchmark expectation	SC.K.FM.1.2, update benchmark language	“can” change in benchmark, was previously in clarification 1 but added to benchmark to ensure clarity
Increase clarity of benchmark expectation	SC.4.FM.1.2, new clarification #4	Exclude speed calculation
Modify clarification language to ensure clarity	SC.K.PE.1.4, update clarification #1	Eliminate using the five senses to ensure that taste is excluded as a potential observation of earth materials
Remove clarification #3 language	SC.1.PE.2.5, remove clarification #3	Limitation in clarification #3 unnecessary and could cause confusion
Technical change	SC.3.PE.1.1, edit clarification #4	Technical verb tense change
Increase specification of instructional limits	SC.3.PE.1.3, edit clarification #3	Revise the clarification to ensure consistency of instruction
Technical change	SC.3.PE.1.5, edit clarification #2	Remove slash and add the word “and”
Additional specification added to clarification	SC.4.PE.1.4, edit clarification #2	Add “teeth” as this is an easy connection to SC.4.SL.1.5
Additional specification added to clarification	SC.4.PE.2.3, edit clarification #1	Add proximity to water to the existing clarification #1
Additional specification added to clarification	SC.5.PE.1.1, edit clarification #2	Add “affecting” to support benchmark expectation and increase precision of expectations
Additional specification added to clarification	SC.5.SP.1.1, edit clarification #1	Include dwarf planets
Technical change	SC.K.SL.1.1, edit clarification #4	Insert commas
Edit existing clarifications	SC.1.A.1.1, edit clarifications #1 and #2	Revise clarifications #1 and #2 to avoid misconception
Edit existing clarifications	SC.5.FM1.1, Clarification #6	Revise clarification #6

Table of Edits for K-12 Science Standards
As of October 26, 2026

6-8 Standards and Benchmarks

Feedback	Response(s)	Notes
Increase specificity of scientific content	SC.6.EN.1.2; removed example	Example created confusion for public specifically with the release of latent heat from the sides of the pan
	SC.6.EN.2.1; updated clarification 5	Added first names of the scientists originally included
	SC.7.EN.2; updated standard	Added *amplitude* as it is foundation to understanding wave characteristics
	SC.7.EN.2.2; updated benchmark, example, and clarifications (3 and 4)	Added *amplitude*
	SC.7.EN.2.2; updated clarification 1	Added *transverse* and *longitudinal waves* to address public concern of wave types included in instruction
	SC.8.EN.1.4; updated clarification 2	Added *source components* to specify the transfer of electrical energy
	SC.6.M.3.2; updated benchmark	Added *can change* to increase specificity as not all energy absorption or release results in a change state of matter
	SC.7.M.3.2; updated example and clarification 2	Added *colloids* as a type of heterogenous mixtures and updated example to allow for this update
	SC.7.M.3.3; updated clarification 4	Added *atomic theory* and corresponding Timeline reference with Erenst Rutherford
	SC.8.M.2.2; updated example	Removed litmus paper and added *acid-base indicator test* to allow for multiple test types
	SC.8.M.3.3; updated clarification 3 and 4	Updated to include *provided, balanced chemical equations as a model* for student understanding of scientific concept
	SC.8.M.3.4; updated benchmark	Added *can* as compounds form or be broken down through chemical reactions
	SC.7.PE.3.2; updated example and clarification 1	Added scientific understanding of the approximate age of the Earth
	SC.8.PE.1.5; updated example	Added *ocean currents* as an additional factor that influences climate
	SC.8.PE.2.1; updated clarification 2	Added examples of natural processes and anthropogenic influences
	SC.6.SP.1.2; updated clarification 3	Added student expectations to specify allowable calculations for use in STEM Astronomy and Space course
	SC.6.SP.1.2; updated clarification 6	Added scientific understanding of the approximate age of the Universe
	SC.6.ASL.2.1; added clarification 3	Added new clarification for use in Coastal Science 2 course
	SC.7.ASL.1.1; clarification 4	Added language needed for use in STEM Life Science course
	SC.7.EN.1.7; updated benchmark and example	Added *transformations* (already in clarification 3 and bullets of example) to clearly connect to 8th grade analysis progression (SC.8.EN.1.1)

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	**Response(s)**	**Notes**
Increase clarification of science standards and benchmark progression	SC.7.EN.2.5; updated clarifications 1 and 2	Added *transverse* and *longitudinal* to connect wave types and wave characteristics
	SC.8.EN.2; updated standard	Added *amplitude* for vertical progression of change made in 7th
	SC.8.EN.2.1; benchmark, example, and clarifications 1-5	Added *amplitude* for vertical progression of change made in 7th
	SC.8.EN.2.2; added new clarification 3	Added *biological effects of ultraviolet radiation* for vertical progression into 912 and also for Coastal Science 2 course
	SC.8.GM.1.1; clarification 4	Added *scalar quantities* for vertical progression started in 7th
	SC.6.FG.1.2; benchmark	Added *organic material* for vertical progression started in K-5
Technical	SC.8.EN.2.2; updated clarification 1	Added missing comma
	SC.7.M.1.1; updated clarification 1	Added missing comma and removed slash
	SC.6.FM.1.2; updated clarification 4	Added semicolons
	SC.8.PE.1.5; updated example	Corrected name
	SC.8.PE.2.1; updated example	Updated as there are technically 5 systems as listed in the example paragraph
	SC.8.PE.4.2; clarification 1	Removed colon
	SC.8.NT.1.5; example	Updated graphic as *hydration* was originally misspelled

Table of Edits for K-12 Science Standards
As of October 26, 2026

9-12 Standards and Benchmarks

Feedback	Response(s)	Notes
Increase Oceanography Content in 9-12 to support Marine Science I, Marine Science I Honors, Marine Science II, Marine Science II Honors	SC.912.PE.11.3, Added Clarifications 4,5,6,7	Needed for Marine Science
	SC.912.PE.11.6, Added Clarifications 3,4,5,6,7,8,9	Needed for Marine Science
	SC.912.PE.11.7, Added Clarification 2,3	Needed for Marine Science
	SC.912.PE.13.4, Added Clarification 5	Needed for Marine Science
	SC.912.PE.14.1, Added Clarification 5	Needed for Marine Science
	SC.912.PE.14.3, Added Clarification 5	Needed for Marine Science
	SC.912.PE.16.3, Added Clarification 5	Needed for Marine Science
	SC.912.PE.16.5, Added Clarification 5	Needed for Marine Science
	SC.912.PE.16.7, Added Clarification 5	Needed for Marine Science
	SC.912.PE.16.8 NEW BENCHMARK	Needed for Marine Science
	SC.912.PE.11.8 NEW BENCHMARK	Needed for Marine Science
	SC.912.PE.17 NEW STANDARD and BENCHMARKS	Needed for Marine Science I Honors
	SC.912.PE.18 NEW STANDARD and BENCHMARKS	Needed for Marine Science II
	SC.912.PE.19 NEW STANDARD and BENCHMARKS	Needed for Marine Science II Honors
	SC.912.SL.2.1, Added Clarification 5	Connections in Life to support Marine
	SC.912.SL.2.5, Added Clarification 5	Connections in Life to support Marine
	SC.912.SL.2.6, Added Clarification 5	Connections in Life to support Marine
	SC.912.SL.5.3, Added Clarification 5	Connections in Life to support Marine
	SC.912.SL.5.5, Added Clarification 5	Connections in Life to support Marine
	SC.912.SL.4.6, Clarification 4	Connections in Life to support Marine
	SC.912.SL.7.1, Clarification 4	Connections in Life to support Marine
	SC.912.A.12.2, Clarification 4	Connections in Animals to support Marine
	SC.912.SL.2.2, Clarification 6	Connections in Life to support Marine
	SC.912.MO.6.1, Clarification 5	Connections in Life to support Marine

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	Response(s)	Notes
	SC.912.MO.7.1, Clarification 5	Connections in Life to support Marine
	SC.912.SL.8.5, Clarification 4	Connections in Life to support Marine
	SC.912.SL.4.4, Clarification 4	Connections in Life to support Marine
	SC.912.A.15.6, Clarification 3	Connections in Animals to support Marine
	SC.912.A.8.2, Clarification 3	Connections in Animals to support Marine
	SC.912.A.8.4, Clarification 3	Connections in Animals to support Marine
	SC.912.SL.2.2, Clarification 5	Connections in Life to support Marine
	SC.912.SL.4.5, Clarification 5	Connections in Life to support Marine
	SC.912.SL.3.2, Clarification 5	Connections in Life to support Marine
	SC.912.SL.3.5, Clarification 5	Connections in Life to support Marine
	SC.912.SL.8.4, Clarification 5	Connections in Life to support Marine
	SC.912.EL.2.3, Clarification 5	Connections in Energy in Living Things to Marine
	SC.912.EL.1.4, Clarification 3	Connections in Energy in Living Things to Marine
	SC.912.EL.6.3, Clarification 5	Connections in Energy in Living Things to Marine
	SC.912.EL.6.1, Clarification 5	Connections in Energy in Living Things to Marine
	SC.912.EL.7.5, Clarification 6	Connections in Energy in Living Things to Marine
	SC.912.M.3.3 NEW BENCHMARK	Connections in Matter to Marine
	SC.912.M.3.5, Clarification 4	Connections in Matter to Marine
	SC.912.M.2.13, Clarification 3	Connections in Matter to Marine
	SC.912.EL.7.3, Clarification 2	Connections in Energy in Living Things to Marine
	SC.912.EL.4.3, Clarification 3	Connections in Energy in Living Things to Marine
	SC.912.EL.5.4, Clarification 3	Connections in Energy in Living Things to Marine
	SC.912.EL.3.2, Clarification 5	Connections in Energy in Living Things to Marine
	SC.912.EL.3.3, Clarification 3	Connections in Energy in Living Things to Marine
	SC.912.EL.4.4, Clarification 3,4	Connections in Energy in Living Things to Marine
	SC.912.EL.7.6, Clarification 4	Connections in Energy in Living Things to Marine
	SC.912.EL.2.3, Clarification 5	Connections in Energy in Living Things to Marine
	SC.912.EL.6.3, Clarification 5	Connections in Energy in Living Things to Marine
	SC.912.EL.6.1, Clarification 1,5,6	Consistency with writing style for Clarification 1; Connections in Energy in Living Things to Marine
	SC.912.SL.3.6 Clarification 3	Connections in Life to support Marine

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	Response(s)	Notes
Hardy-Weinberg (add more specificity)	SC.912.SL.5.5, Added Clarification 6 and updated Clarifications 7 and 8	Where are students expected to explain population-level biological change using quantitative evidence?
	SC.912.SL.5.6, Added Clarification 5	
	SC.912.SL.2.6, Example Added	
	SC.912.A.15.6, Added Clarification 4	
Nuclear Radiation (add more specificity)	SC.912.M.2.15 update benchmark	Nuclear energy systems Nuclear technology Multiple isotopic systems, error sources, reliability of dating techniques, cross-validation methods Radiation protection Effects of ionizing radiation on DNA
	SC.912.M.2.17 new benchmark	
	SC.912.M.2.18 new benchmark	
	SC.912.M.2.19 new benchmark	
	SC.912.EN.7.5 new benchmark	
	SC.912.EN.7.6 new benchmark	
	SC.912.SP.8.3 new benchmark	
	SC.912.CB.6 Updated Standard	
	SC.912.CB.6.10 Added new benchmark	
	SC.912.EN.7 update standard	
	SC.912.M.2 update standard	
	SC.912.PE.7.6 Added new benchmark	
Biotechnology (add more specificity)	SC.912.CB.10.6 new benchmark	Biotech tools Modification Cell and tissue cultures Medical treatments developed using biotech Applications of biotech Agriculture
	SC.912.CB.10 Updated Standard	
	SC.912.CB.11 updated standard	
	SC.912.CB.11.6 new benchmark	
	SC.912.CB.11.7 new benchmark	
	SC.912.CB.11.8 new benchmark	
	SC.912.CB.1 Updated standard	
	SC.912.CB.1.13 new benchmark	
	SC.912.HB.7.6 new benchmark	
	SC.912.ASL.2.1, clarification #4	
	SC.912.P.19 Updated standard	
	SC.912.P.19.5 new benchmark	
Meteorology (add more specificity)	SC.912.PE.5.5 added clarification #4	Air masses and fronts Weather maps and forecasting Atmospheric pressure and wind
	SC.912.PE.5.6 new benchmark	
	SC.912.PE.5.7 new benchmark	

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	Response(s)	Notes
	SC.912.PE.15.8 new benchmark	Severe weather Weather observation systems El Nino and La Nina
	SC.912.PE.15.9 new benchmark	
	SC.912.PE 11.5 clarifications #5 and #6	
	SC.912.PE.11.7 clarification #3	
	SC.912.PE.15.10 new benchmark	
	SC.912.PE.13.7 new benchmark	
Forensic Science (add more specificity)	SC.912.ASL.3.3 new benchmark	Evidence analysis How evidence is used in an investigation Crime science investigation
	SC.912.ASL.3.4 new benchmark	
	SC.912.ASL.3.5 new benchmark	
Limnology (add more specificity)	SC.912.PE.11.1 Added clarification #3	Physical and chemical characteristics of freshwater systems Thermal stratification Watersheds Freshwater productivity Wetlands Springs Karst systems
	SC.912.SL.2.5 Added clarifications #4 and #6	
	SC.912.PE.11.9 new benchmark	
	SC.912.PE.11.10 new benchmark	
	SC.912.PE.11 update standard	
	SC.912.PE.16.3 added clarification #6 and example	
	SC.912.SL.2.6 added clarification #6	
	SC.912.PE.11.11 new benchmark	
	SC.912.PE11.12 new benchmark	
Genetics (add more specificity for honors level work)	SC.912.CB.10.7 new benchmark	Added specifically for honors work with genetics
	SC.912.CB.10.8 new benchmark	
	SC.912.CB.7.14	
	SC.912.CB.11.9	
	SC.912.CB.10.9 new benchmark	
	SC.912.CB.11.6, added clarification #2	
	SC.912.CB.11.8, added clarification #2 and #3	
Anatomy and Physiology (add more specificity and rigor)	SC.912.HB.1.2, Updated Clarification 1	Needed for Anatomy and Physiology, Anatomy and Physiology Honors
	SC.912.HB.6.2, ADDED Benchmark	
	SC.912.HB.6.3, ADDED Benchmark	
	SC.912.HB.6.4, ADDED Benchmark	

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	Response(s)	Notes
	SC.912.HB.6.5, ADDED Benchmark	
	SC.912.HB.6.6, ADDED Benchmark	
	SC.912.HB.6.7, Added Clarification 5	
	SC.912.HB.6.9, Updated Benchmark and Clarifications, added Clarification 1	
	SC.912.HB.6.8, ADDED Benchmark	
	SC.912.HB.2.2, Added Clarification 3	
	SC.912.HB.3.4, ADDED Benchmark	
	SC.912.HB.8.5, Added Clarifications 5, 6	
	SC.912.HB.4.1, Added Clarification 4	
	SC.912.HB.4.5, Added Clarification 5	
	SC.912.HB.4.4, Added Clarification 5	
	SC.912.HB.2.4, Added Clarification 6	
	SC.912.HB.5.1, Added Clarification 6, updated Clarifications 1, 3	
	SC.912.HB.5.2, Added Clarification 5, updated Clarification 2	
	SC.912.HB.7.1, Added Clarification 5	
	SC.912.HB.7 Updated Standard	
	SC.912.HB.8.1, Updated Clarification 1	
	SC.912.HB.8.2, Updated Clarification 2	
	SC.912.HB.8.7, Clarification 5	
	SC.912.HB.9.2, Updated Clarification 3	
	SC.912.HB.9.7, ADDED Benchmark	
	SC.912.HB.3.2, Updated Clarification 1, Added Clarification 5	
Increase rigor in benchmarks	SC.912.EN.1.1, Updated Benchmark	Updated verbs, added comparison and analysis
	SC.912.EN.1.5, Updated Benchmark	
	SC.912.EN.1.6, Updated Benchmark	
	SC.912.FM.2.15, Updated Benchmark	
	SC.912.SL.6, Updated Standard	

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	Response(s)	Notes
	SC.912.SL.1, Updated Standard	
	SC.912.A.10.2, Added Clarifications 1,2,3	
	SC.912.A.18.1, Added Clarifications 3, 4, 5	
Add specificity to benchmarks	SC.912.EN.1.3, Updated Benchmark	Specified the type of energy
	SC.912.EN.2.1, Updated Clarification 4	Specified what to do with the data
	SC.912.EN.2.2, Updated Benchmark	Specified the type of energy
	SC.912.EN.2.4, Updated Benchmark	Specified the relationship
	SC.912.EN.2.7, Updated Benchmark	Specified the type of description
	SC.912.EN.6.3, Updated Benchmark	Specified the type of data
	SC.912.M.2.9, Updated Clarification 2	Specified states of matter
	SC.912.EL.6.1, Added Clarifications 5,6	Specified light versus chemical energy
	SC.912.EE.1.1, Updated Clarification 1	Specified types of energy
	SC.912.EN.2.8, Updated Benchmark	Specified the type of context
	SC.912.FM.1.1, Updated Benchmark	Specified real-world contexts and updated the verb for rigor
	SC.912.FM.1.5, Updated Clarification 3	Specified the type of diagrams
	SC.912.FM.2.5, Updated Benchmark	Specified type of acceleration
	SC.912.FM.2.6, Updated Clarification 3	Specified real-world contexts
	SC.912.FM.2.9, Updated Benchmark	Specified the given
	SC.912.FM.2.13, Updated Benchmark	Specified centripetal acceleration
	SC.912.FM.2.14, Updated Clarification 2	Specified that more than one force can act
	SC.912.FM.4.4, Updated Benchmark	Specified forces
	SC.912.FM.4.5, Updated Benchmark	Specified gravitational potential energy
	SC.912.FM.4.7, Updated Benchmark	Specified the relationship
	SC.912.SL.5.4, Updated Clarification 3	Specified environmental conditions
	SC.912.A.1.4 Updated Clarification 6	Specified relationships
	SC.912.A.3.6, Added Clarification 4	Specified use of models
	SC.912.SL.7.6, Updated Clarification 7	Specified new changes as well
	SC.912.A.8.1, Added Clarification 4	Specified fish to other vertebrates
	SC.912.A.10.5, Updated Clarification 1	Specified reptilian activities

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	Response(s)	Notes
	SC.912.A.10.10, Updated Clarification 1, added Clarification 2	Specified the type of impact and added mathematics connection
	SC.912.SL.4.1, updated Clarification 2	Specified competition
	SC.912.A.18.2 Updated Clarification 1 and added Clarification 2	Specified types of dispersal.
	SC.912.SP.8, updated standard	Modified for clarity

Table of Edits for K-12 Science Standards
As of October 26, 2026

K-5 Tables

Feedback	Response(s)	Notes
Increase specificity of content	Mathematics Skills Supporting Mastery of K-5 Energy, Matter, and Force and Motion Benchmarks	Energy Flow and Systems Analysis Comparing System Inputs and Outputs
	Mathematics Skills Supporting Mastery of K-5 Planet Earth and Space Benchmarks	Analyzing Earth Systems Data Interpreting Spatial Data Revise Describe change over time
	Mathematics Skills Supporting Mastery of K-5 Life Benchmarks	Revise Systems Analysis Analyzing Change Over Time Comparing Resources and Populations
Increase specificity of content	Modeling Skills Supporting Mastery of K-5 Energy, Matter, and Force and Motion Benchmarks	Revise Systems Modeling entry to strengthen systems thinking in benchmarks Input-Output Systems Modeling Revising models using evidence
	Modeling Skills Supporting Mastery of K-5 Planet Earth and Space Benchmarks	Revise Modeling Systems
	Modeling Skills Supporting Mastery of K-5 Life Benchmarks	Revise Ecological Systems Modeling Organism Environmental Modeling Systems Change Modeling
Increase specificity of content	Laboratory Practices Supporting Mastery of K-5 Energy, Matter, and Force and Motion Benchmarks	Analyzing systems Designing and Improving Solutions
	Laboratory Practices Supporting Mastery of K-5 Planet Earth and Space Benchmarks	Revise Constructing Explanations Earth Systems Investigation Weather and Climate Investigation Watershed Investigation
	Laboratory Practices Supporting Mastery of K-5 Life Benchmarks	Revise Practicing Safety Revise Defining Systems and System Boundaries Investigating Organism-Environment Interactions Ecosystem Investigations

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	Response(s)	Notes
K-5 tables should reflect the accomplishments of more women of science advancements	Timeline of Key Accomplishments Supporting Mastery of K-5 Energy, Matter, and Force and Motion Benchmarks	Marie Curie Lisa Meitner Katherine Johnson Mary Jackson Sally Ride
	Timeline of Key Accomplishments Supporting Mastery of K-5 Planet Earth and Space Benchmarks	Eunice Foote Florence Bascom Rachel Carson
	Timeline of Key Accomplishments Supporting Mastery of K-5 Life Benchmarks	Barbara McClintock Rachel Carson Jane Goodall Lynn Margulis Temple Grandin

Table of Edits for K-12 Science Standards
As of October 26, 2026

6-8 Tables

Feedback	Response(s)	Notes
Increase specificity of scientific content	Timeline for 6-8 Energy, Matter, and Force and Motion Benchmarks; added new entry for Ernest Rutherford (1909-1911)	Needed for timeline reference for atomic theory (SC.7.M.3.3)
	Timeline for 6-8 Planet Earth and Space Benchmarks; added Georges Lemaître to entry for Edwin Hubble (1920s)	Update to include attribution of Lemaître (SC.6.SP.1.2 and SC.8.SP.2.3)
	Laboratory Practices Supporting Mastery of 6-8 Life Benchmarks; added new entry for Practicing Lab Safety	Update to include lab safety within tables specific to Life (SC.6.ASL.1.1)
9-12 tables should reflect the accomplishments of more women of science advancements	Timeline of Key Accomplishments Supporting Mastery of 6-8 Planet Earth and Space benchmarks	Marie Tharp
	Timeline of Key Accomplishments Supporting Mastery of 6-8 Energy, Matter, and Force and Motion Benchmarks;	Marie Currie
	Timeline of Key Accomplishments Supporting Mastery of 6-8 Life Benchmarks	Nettie Stevens Lynn Margulis Barbara McClintock

Table of Edits for K-12 Science Standards
As of October 26, 2026

9-12 Tables

Feedback	Response(s)	Notes
Increase specificity of content	Mathematics Skills Supporting Mastery of 9-12 Planet Earth and Space Benchmarks	Radiation Measurement and Analysis Water Quality Analysis Watershed Analysis Weather and Climate Data Analysis Climate Oscillation Analysis
	Mathematics Skills Supporting Mastery of 9-12 Life Benchmarks	Population Genetics Analysis DNA and Genomic Analysis Forensic Evidence Analysis
Increase specificity of content	Modeling Skills Supporting Mastery of 9-12 Planet Earth and Space Benchmarks	Nuclear Modeling Watershed and Freshwater Systems Modeling Limnological Modeling Climate Oscillation Modeling Atmospheric System Modeling
	Modeling Skills Supporting Mastery of 9-12 Life Benchmarks	Population Genetics Modeling Genetic Systems Modeling Biotechnology Investigation Modeling
Increase specificity of content	Laboratory Practices Supporting Mastery of 9-12 Planet Earth and Space Benchmarks	Radiometric Investigation
	Laboratory Practices Supporting Mastery of 9-12 Life Benchmarks	Population Genetics Analysis Molecular and Genomic Analysis Biotechnology Investigation Bioinformatics Analysis Water Quality Investigation Freshwater Ecosystem Investigation Weather Analysis

Table of Edits for K-12 Science Standards
As of October 26, 2026

Feedback	Response(s)	Notes
9-12 tables should reflect the accomplishments of more women of science advancements	Timeline of Key Accomplishments Supporting Mastery of 9-12 Energy, Matter, and Force and Motion Benchmarks	Chien-Shiung Wu
	Timeline of Key Accomplishments Supporting Mastery of 9-12 Planet Earth and Space Benchmarks	Eunice Newton Foote Florence Bascom Curie Inge Lehmann Sylvia Earle
	Timeline of Key Accomplishments Supporting Mastery of 9-12 Life Benchmarks	Barbara McClintock Lynn Margulis Jane Goodall Update Rachel Carson Sylvia Earle