

2021-2022 Science 6 Year-At-A-Glance

Unit Title	Student Expectations
1st Nine Weeks: August 23 – October 15 Assessment -	
Unit 1: Think Like a Scientist & Safety	6.1-4
Unit 2: Cells & Microscopes	6.12 A B
Unit 3: Classification	6.12 C D
Unit 4: Interactions in an Environment ecology OPCE	6.12 E F
2nd Nine Weeks: October 18 – December 17 Assessment - CBA Testing Window: November 15- November 19	
Unit 5: Elements & Compounds	6.5 A B
Unit 6: Formation of a New Substance chemical changes BPLTCS	6.5 C
Unit 7: Periodic Table metals, nonmetals metalloids	6.6 A
Unit 8: Density NIDO	6.6 B
3rd Nine Weeks: January 4 – March 11 Assessment -	
Unit 9: Energy Sources advantages & disadvantages	6.7
Unit 10: KE & PE compare	6.8 A
Unit 11: Energy Transformations	6.9 C
Unit 12: Thermal Energy convection, conduction, Radiation	6.9 A 6.9 B
Unit 13: Force & Motion graphing, speed ,forces	6.8 B C D
4th Nine Weeks: March 21 – May 26 Assessment – CBA Window May 16- May 20	
Unit 13 con't (Inclined Planes)	6.11 E
Unit 14: Geology Minerals & Types of Rocks	6.6 C 6.10 B
Unit 15: Layers of the Earth review density	6.10 A 6.6 B
Unit 16 ID Tectonic Plates	6.10 C
Unit 17: Geologic Events	6.10 D
Unit 18: Space	6.11 A B C

Process standards should be embedded into instruction on a daily basis (6.1A, B, 6.2 A, , B C 6.3 ,A ,B, C, D, 6.4 A, B)

[Click here to access State Standards for Grade 6 Science](#)

Any additional notes:

2021-2022 STEM 6 Science Year-At-A-Glance

Unit Title	Student Expectations
1st Nine Weeks: August 23 – October 15 Assessment - 1st 9 Wks Exam Testing Window:~October 12-October 15	
Think Like A Scientist & Lab Safety	6.1-6.4
Unit 1: Energy, Potential vs Kinetic, Transformations	6.8A, 6.7, 6.9C,7.7A
Unit 2: Organization of Life and Cells	6.12A b, 7.12 DEF
Unit 3: Ecology	6.12 EF, 7.5 B
2nd Nine Weeks: October 18 – December 17 Assessment - CBA Testing Window:~ November 15-November 19	
Unit 4: Pure Substance (Intro PTE)	6.5A B, 6.6A, 8.5 C
Unit 5: Physical Properties of Elements/Phy and Chemical Changes/identify New Substance	6.5C, 6.6A, 7.6A
Unit 6: Earth's Composition /Heat Transfer/Density/Geological Events	6.10 A D C, 9 A B, 6.6 B,
3rd Nine Weeks: January 4 – March 11 Assessment -	
Unit79: Human Body Systems/Heredity	7.12 B, 6.8 E, 7.13 A, 7.6, 7.14 A B C
4th Nine Weeks: March 21 – May 26 Assessment -	
Unit 8: Microhabitats/Biomes/Diversity	7.10A B
Unit 9: Natural Selection/Adaptations	7.11 B C, 7.12 A
Unit 10: EcoreWeathering, Erosion, and Deposition in Ecoregions/Succession	7.8B, 7.10C
Unit 11: Energy in Biological Systems/ Review 7.12 A	6.12 F, 7.5A, 7.7 B. 7.13 A B
Unit 12: Space	6.11 A B C, 7.9 A B

Process standards should be embedded into instruction on a daily basis

[click here to access state standards for grade 6 science.](#)
[Click here to access state standards for grade 7 science.](#)
[Click Here to access state standards for grade 8 science.](#)

Any additional notes: