

2022-2023 Grade 4 Science Year-At-A-Glance

Unit Title	Student Expectations	Suggested Instructional Days
1st Nine Weeks: August 18 – October 14		
Safety, Scientific Reasoning, and the Engineering Process	4.1A, <u>4.2A</u> , 4.2B, 4.2C, 4.2D, 4.2E, 4.2F, 4.3A, 4.3B, 4.3C, 4.4A	19 days
Matter	4.5A , 4.5B	18 days
2nd Nine Weeks: October 17 – December 16 CBA Testing Window: December 5 - 9		
Organisms and Their Environments	4.9A, 4.9B	19 days
Plants and Animals	4.10A , 4.10B, 4.10C	18 days
3rd Nine Weeks: January 4 – March 10		
Earth's Surface	4.7A* , 4.7B, 4.7C*	18 days
The Water Cycle and Weather	4.8A* , 4.8B*	15 days
Patterns in the Sky	<u>4.8C*</u>	14 days
4th Nine Weeks: March 20 – May 25 CBA Testing Window: May 15 - 19		
Forms of Energy	4.6A , 4.6B	14 days
Electricity and Circuits	4.6B, <u>4.6C</u>	10 days
Forces and Motion	4.6D	13 days
Bridge to 5th Grade Science	<u>3.7B*</u> & 3.8D*	6 days

- Process standards should be embedded into instruction on a daily basis (4.1A, 4.2A, 4.2B, 4.2C, 4.2D, 4.2E, 4.2F, 4.3A, 4.3B, 4.4A)
- Each unit will include non-negotiable investigations that must be completed by each student
- Students must be engaged in hands-on science experiences for at least 50% of the week

[Click here to access state standards for Grade 4 Science](#)