



Curriculum and Instruction - Science

4th Grade: Year-at-a-Glance 2025 – 2026

Q1	Q2	Q3	Q4
Disciplinary Core Ideas	Disciplinary Core Ideas	Disciplinary Core Ideas	Disciplinary Core Ideas
DCI: 4.LS2: Ecosystems: Interactions, Energy, and Dynamics DCI: 4.LS4: Biological Change: Unity and Diversity	DCI: 4.ESS1: Earth's Place in the Universe DCI: 4.PS3: Energy DCI: 4.PS4: Waves and their Application in Technologies for Information Transfer	DCI: 4.PS4: Waves and their Application in Technologies for Information Transfer DCI: 4.ESS2: Earth's Systems DCI: 4.ESS3: Earth and Human Activity	DCI: 4.ETS1: Engineering Design DCI: 4.ETS2: Links Among Engineering, Technology, Science, and Society
<u>Topic 3: Matter and Energy in Ecosystems</u> 5 Weeks: Aug. 11 – Sept. 12	<u>Topic 5: The History of Planet Earth</u> 2 Weeks: Oct. 6 – Oct. 24	<u>Topic 2: Waves and Information</u> 1 Week: Jan. 5 – Jan. 9	<u>All Topics: TCAP Review</u> 3 Weeks: Mar. 23 – April 10
4.LS2.1	4.ESS1.2	4.PS4.3	
4.LS2.2	<u>Topic 1: Energy and Motion</u> 4 Weeks: Oct. 27 – Nov. 21	4.ESS2.1	End of Year Projects uEngineer Labs and uDemonstrate Labs
4.LS2.3	4.PS3.1	<u>Topic 4: Earth's Features and Patterns</u> 4 Weeks: Jan. 12 – Feb. 6	
4.LS2.4	4.PS3.2	4.ESS2.1	
4.ESS2.3 (Introduced)	4.PS3.3	4.ESS2.2	
<u>Topic 6: Fossil Evidence</u> 3 Weeks: Sept. 15 – Oct. 3	4.ETS1.1	4.ESS2.3	
4.LS4.1	<u>Topic 2: Waves and Information</u> 3 Weeks: Dec. 1 – Dec. 19	<u>Topic 7: Earth's Resources</u> 4 Weeks: Feb. 9 – Mar. 6	
4.ETS1.1	4.PS4.1	4.PS3.3	
	4.PS4.2	4.ESS3.1	
	4.ETS1.1	4.ESS3.2	
		4.ETS1.1	
		4.ETS2.1	

Note: Please use this suggested pacing as a guide. It is understood that teachers may be up to 1 week ahead or 1 week behind depending on the needs of their students.