



Curriculum and Instruction-Science

2nd Grade

2nd Grade: Year-at-a-Glance 2025 – 2026

Q1	Q2	Q3	Q4
Disciplinary Core Ideas	Disciplinary Core Ideas	Disciplinary Core Ideas	Disciplinary Core Ideas
DCI: 2.LS1: From Molecules to Organisms: Structures and Processes DCI: 2.LS3: Heredity: Inheritance and Variation of Traits DCI: 2.LS2: Ecosystems: Interactions, Energy, and Dynamics DCI: 2.ETS1: Engineering Design	DCI: 2.ESS1: Earth's Place in the Universe DCI: 2.ESS2: Earth's Systems DCI: 2.ETS1: Engineering Design DCI: 2.ETS2: Links Among Engineering, Technology, Science, and Society	DCI: 2.PS2: Motion and Stability: Forces and Interactions DCI: 2.PS3: Energy DCI: 2.ETS2: Links Among Engineering, Technology, Science, and Society	DCI: 2.PS4: Waves and Their Applications in Technologies for Information Transfer DCI: 2.ETS1: Engineering Design DCI: 2.ETS2: Links Among Engineering, Technology, Science, and Society
<u>Living Things</u> 5 Weeks: August 11 – September 12	<u>Topic 3: Earth's Water and Land</u> 4 Weeks: October 6 – November 7	<u>Forces and Motion</u> 9 Weeks: January 6 – March 13	<u>Sound and Light Waves</u> 9 Weeks: March 23 – May 21
2.LS1.1	2.ESS2.3	2.PS2.1	2.PS4.1
2.LS1.2	2.ESS2.4	2.PS2.2	2.PS4.2
2.LS1.3	<u>Topic 4: Earth's Processes</u>		2.ETS1.1
These standards are not covered in the book.	5 Weeks: November 10 – December 19	2.PS3.2	2.ETS1.2
<u>Habitats</u> 3 Weeks: September 15 – October 3	2.ESS1.1	2.PS3.1	2.ETS2.2
2.LS2.1	2.ESS2.1	2.ET2.1	These standards are not covered in the book.
2.LS2.2	2.ESS2.2	2.PS3.2 standard is not covered in the book.	
2.ETS1.3	2.ETS1.1		
These standards are not covered in the book.	2.ETS1.3		
	2.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.