



Curriculum and Instruction - Science

5th Grade

5th Grade: Year-at-a-Glance 2025 – 2026

Q1	Q2	Q3	Q4
Disciplinary Core Ideas	Disciplinary Core Ideas	Disciplinary Core Ideas	Disciplinary Core Ideas
DCI: 5.ESS1: Earth's Place in the Universe	DCI: 5.PS1: Matter and Its Interactions DCI: 5.PS2: Motion and Stability: Forces and Interactions	DCI: 5.PS2: Motion and Stability: Forces and Interactions DCI: 5.LS1: Molecules to Organisms: Structure and Processes DCI: 5.LS3: Heredity Inheritance and Variation of Traits DCI: 5.LS4: Biological Change	DCI: 5.ETS1: Engineering Design DCI: 5.ETS2: Links Among Engineering, Technology, Science, and Society
Topic 6: Solar System 4 Weeks: Aug. 11 – Sept. 5	Topic 1: Properties of Matter 3 Weeks: Oct. 6 – Oct. 31	Topic 3: Motion and Forces 2 Weeks: Jan. 6 – Jan. 16	All Topics: TCAP Review 3 Weeks: Mar. 23 – April 10
5.ESS1.1	5.PS1.1	5.PS2.1	
5.ESS1.2	5.ETS1.1	5.PS2.2	End of Year Projects uEngineer Labs and uDemonstrate Labs
5.ETS1.1	Topic 2: Changes in Matter 4 Weeks: Nov. 3 – Dec. 5	5.PS2.3	
Topic 7: Patterns in Space 4 Weeks: Sept. 8 – Oct. 3	5.PS1.1 (Revisit)	5.PS2.4	
5.ESS1.1 (Revisit)	5.PS1.2	Topic 4: Organisms and Traits 4 Weeks: Jan. 19 – Feb. 13	
5.ESS1.3	5.PS1.3	5.LS1.1	
5.ESS1.4	5.ETS2.1	5.LS3.1	
5.ESS1.5	Topic 3: Motion and Forces 2 Weeks: Dec. 8 – Dec. 19	5.LS3.2	
5.ESS1.6	5.PS2.2	5.LS4.1	
5.PS2.3 (Introduced)	5.PS2.4	Topic 5: Adaptations and Survival 2 Weeks: Feb. 16 – 27	
	5.ETS1.1	5.LS3.1	
		5.LS3.2	
		5.LS4.1	

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.