

STEM Curriculum: Year-at-a-glance

Quarters	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade
Quarter 1	Unit 1: Team Building, Design Process and Safety	Unit 1: Team Building, Design Process and Safety	Unit 1: Team Building, Design Process and Safety	Unit 1: Team Building, Design Process and Safety	Unit 1: Team Building, Design Process and Safety	Unit 1: Team Building, Design Process and Safety
			Unit 2: Deconstructing Models	Unit 2: Fossil Dig	Unit 2: Earthquake Proof Structure	Unit 2: Astronomy
Quarter 2	Unit 2: Forces and Motion	Unit 2: Sound Energy	Unit 3: All About Matter	Unit 3: Considering Climate in Construction	Unit 3: Erosion	
				Unit 4: Landforms		Unit 4: MagnaForce
Quarter 3	Unit 3: Natural Resources	Unit 3: Light Energy	Unit 4: Landforms	Unit 4: MagnaForce	Unit 4: Energy Conversion and Collision	Unit 3: Matter Matters
		Unit 4: Earth Science				
Quarter 4	Unit 4: Weather and Patterns	Unit 5: Biomimicry	Unit 5: Seed Dispersal	Unit 5: Bridge the Gap	Unit 5: Build a Beak	Unit 4: Traveling Carnival (DCM)