

8th Grade Year Long Plan								
2026-2027								
	Week	CK Science	CK History/Geography	Math - Course 3	Math - Algebra 1	Math - Geometry	CK ELA	Technology
August September	1	Nature of Science	Civics: The Constitution – Principles and Structure of American Democracy (3 weeks)	Module 1: Exponents and Scientific Notation (4 weeks)	Module 1: Expressions (3 weeks)	Unit 1: Constructions and Rigid Transformations (6 weeks)	Literary Devices (2 weeks)	User setup
	2	Sense Making & CER		<MAP testing>	<MAP testing>			Audio Editing
	3	Graphing and Variables					Fahrenheit 451 (8 weeks)	
	4	Anchoring Phenomenon: Phone Dam	Decline of European Colonialism – Breakup of the British Empire (3 weeks)		Module 2: Equations in One Variable (2 weeks)			
	5	Contact Forces: balanced and unbalanced		Module 2: Real Numbers (4 weeks)				
	6	Kinetic and Potential Energy			Module 3: Relations and Functions (4 weeks)			
October	7	Newton's Laws	The Cold War – Module 12 (3 weeks)			Unit 2: Congruence (5 weeks)		Audio Editing
	8	Collisions & Force Reduction						
	9	Anchoring Phenomenon: Sound Waves		Module 3: Solving Equations (3 weeks)				
	10	Vibrations and transfer of energy	Korean War (1 week)		Module 4: Linear and Nonlinear Functions (3 weeks)			
November	11	Properties and Characteristics of Sound Waves: Speed, frequency and amplitude	The Vietnam War Years - Module 13 → includes the Space Race, Kennedy, Johnson, Vietnam, Hippies, Protest (3 weeks)				Animal Farm (6 weeks)	Video Editing
	12	Influence of Media		Module 4: Linear Relationships and Slope (3 weeks)		Unit 3: Similarity (5 weeks)		
	13				Module 5: Creating Linear Equations (3 weeks)			
	14		Thanksgiving Break	<Thanksgiving Break>	<Thanksgiving Break>		Thanksgiving Break	
December	15	Anchoring Phenomenon: move without touching	The Vietnam War Years - Module 13 → includes the Space Race, Kennedy, Johnson, Vietnam, Hippies, Protest (3 weeks)	<MAP testing>	<MAP testing>			Video Editing
	16	Magnetic fields		Module 5: Functions (2 weeks)				
	17	Electrical circuits			Module 6: Linear Inequalities (3 weeks)	Unit 4: Right Triangle Trigonometry (4 weeks)		
January	18	Electrical fields	Civil Rights Movement- Module 14 (3 weeks)	Module 6: Systems of Linear Equations (3 weeks)			Romeo and Juliet (7 weeks)	Video Editing
	19	Anchoring Phenomenon: Genetics						
	20	DNA structure and function			Module 7: Systems of Linear Equations and Inequalities (3 weeks)			
	21	Role of genes in inherited traits		Module 7: Triangles and Pythagorean Theorem (3 weeks)		Unit 5: Solid Geometry (4 weeks)		
February	22	alleles, dominant and recessive. Punnett Squares	Civil Rights Movement - Module 14 (2 weeks)					Video Editing
	23	Mutations (protein synthesis)			Module 8: Exponents and Roots (2 weeks)			
	24	Reproduction - Mitosis and Meiosis		Module 8: Transformations (2 weeks)				
March	25	Natural Selection	Geography of the Middle East (1 week)		Module 9: Exponential Functions (2 weeks)	Unit 6: Coordinate Geometry (3 weeks)	Short Stories	Video Editing
	26	Evidence of Common Ancestry	Searching for Order - Module 15 → includes Foreign Policy Nixon through Clinton, Middle East Politics, and End of the Cold War (2 weeks)	Module 9: Congruence and Similarity (2 weeks) & Pi Day!!!	Pi Day	Pi Day	Poetry (2 weeks)	
	27	Evidence of Evolution			Module 10: Polynomials (2 weeks)			
	28	Important Research & Contributions	Spring Break	Spring Break	Spring Break	Spring Break	Spring Break	
April	29	Anchoring Phenomenon: Earth in Space - Patterns	Searching for Order - Module 15 → includes Foreign Policy Nixon through Clinton, Middle East Politics, and End of the Cold War (2 weeks)	Module 10: Volume (2 weeks)		Unit 7: Circles (4 weeks)	The Outsiders (8 weeks)	Video Editing
	30	Planetary Properties/Solar System		CMAS prep	CMAS prep	CMAS prep		
	31	Earth, moon and sun systems	The 21st Century - Module 15 → includes 9/11, Middle East Politics, and current events (2 week)	CMAS	CMAS	CMAS	CMAS	
	32	Gravitational fields & Tides			Module 11: Quadratic Functions (3 weeks)			
May	33	Stars and Galaxies	Cumulative Project - Creat a Country (2 weeks)	Module 11: Scatter Plots and Two-Way Tables (2 weeks)				Video Editing
	34	Constellations						
	35							
	36							