

ELEMENTARY (K-5) NATIONAL SCIENCE STANDARDS ALIGNMENT

PROGRAMS	NEXT GENERATION SCIENCE STANDARDS										NATIONAL SCIENCE EDUCATION STANDARDS K-5																				
	Engineering Design (K-2)	Interdependent Relationships in Ecosystems: Animals and Their Environment (K)	Weather and Climate (K)	Forces and Interactions (K)	Structure, Functions and Information Processing (1)	Space Systems (1)	Waves (1)	Interdependent Relationships in Ecosystems (2)	Earth's Systems (2)	Structure and Properties of Matter (2)	Engineering Design (3-5)	Forces and Interactions (3)	Inheritance and Variation of Traits: Life Cycles and Traits (3)	Interdependent Relationships in Ecosystems (3)	Weather and Climate (3)	Energy (4)	Waves (4)	Structure, Function and Information Processing (4)	Earth's Systems: Processes that Shape the Earth	Structure and Properties of Matter (5)	Matter and Energy in Organisms and Ecosystems (5)	Space Systems: Stars and the Solar System (5)	Earth's Systems (5)	Abilities to Do Science Inquiry	Understanding about Scientific Inquiry	Characteristics of Organisms	Life Cycle of Organisms	Organisms and Environment	Understanding about Science and Technology	Characteristics and Changes in Populations	Abilities of Technological Design (5-8)
Energy and Waves Physics Lab										X	X				X	X			X					X	X				X	X	
Properties of Motion Physics Lab										X	X				X					X					X	X				X	X
How Things Move	X			X	X		X		X															X	X				X	X	
Experiencing Synergy in Science										X	X				X	X				X				X	X				X	X	
Everyday Chemistry										X	X				X					X				X	X				X	X	

ELEMENTARY (K-5)

SOCIAL STUDIES, COMMON CORE ELA AND MATH STANDARDS ALIGNMENT

PROGRAMS	NATIONAL CURRICULUM STANDARDS FOR SOCIAL STUDIES THEMES										COMMON CORE ENGLISH/LANGUAGE ARTS				COMMON CORE MATH					
	Culture	Time, Continuity and Change	People, Places and Environment	Identity Development and Identity	Individuals, Groups and Institutions	Power, Authority and Governance	Production, Distributions and Consumption	Science, Technology and Society	Global Connections	Civic Ideals and Practices	Reading Literature	Reading Informational Text	Writing	Speaking & Listening	Language	Operations & Algebraic Thinking	Measurement & Data	Geometry	Ratios & Proportional Relationships	Expressions & Equations
Energy and Waves Physics Lab											X		X	X						
Properties of Motion Physics Lab											X		X	X	X	X	X	X	X	X
How Things Move													X	X		X				
Experiencing Synergy in Science											X		X	X	X	X	X			
Everyday Chemistry													X	X		X				
Discovering the American Spirit	X	X	X	X	X	X	X		X	X	X	X	X	X						
Introduction to Global Citizenship	X	X	X	X	X	X		X	X	X	X		X	X	X	X	X			

MIDDLE SCHOOL (6–8)

NATIONAL SCIENCE STANDARDS ALIGNMENT

PROGRAMS	NEXT GENERATION SCIENCE STANDARDS													NATIONAL SCIENCE EDUCATION STANDARDS 6–8											
	Engineering Design (6–8)	Structure and Properties of Matter	Chemical Reactions	Forces and Interactions	Energy	Waves and Electromagnetic Radiation	Structure, Function and Information Processing	Growth, Development and Reproduction of Organisms	Matter and Energy in Organisms and Ecosystems	Interdependent Relationships in Ecosystems	Natural Selection and Adaptations	Space Systems	History of Earth	Earth's Systems	Weather and Climate	Human Impacts	Abilities to Do Science Inquiry	Understanding about Scientific Inquiry	Characteristics of Organisms	Life Cycle of Organisms	Organisms and Environment	Understanding about Science and Technology	Characteristics and Changes in Population	Abilities of Technological Design (5–8)	Understanding about Science and Technology (5–8)
Energy and Waves Physics Lab	X			X	X	X											X	X			X				X
Properties of Motion Physics Lab	X			X	X												X	X			X			X	X
The Science of Disney Imagineering: Gravity	X			X	X												X	X			X			X	X
The Evolution of Technology	X				X		X				X						X				X			X	X
Everyday Chemistry	X																X	X						X	X

MIDDLE SCHOOL (6–8)

SOCIAL STUDIES, COMMON CORE ELA AND MATH STANDARDS ALIGNMENT

PROGRAMS	NATIONAL CURRICULUM STANDARDS FOR SOCIAL STUDIES THEMES										COMMON CORE ENGLISH/LANGUAGE ARTS					COMMON CORE MATH				
	Culture	Time, Continuity and Change	People, Places and Environment	Individual Development and Identity	Individuals, Groups and Institutions	Power, Authority and Governance	Production, Distributions and Consumption	Science, Technology and Society	Global Connections	Civic Ideals and Practices	Reading Literature	Reading Informational Text	Writing	Speaking & Listening	Language	Operations & Algebraic Thinking	Measurement & Data	Geometry	Ratios & Proportional Relationships	Expressions & Equations
Energy and Waves Physics Lab														X	X					
Properties of Motion Physics Lab												X		X	X	X	X	X	X	X
The Science of Disney Imagineering: Gravity		X						X				X		X	X		X			
The Evolution of Technology												X		X	X	X			X	X
Everyday Chemistry														X						
Discovering the American Spirit	X	X	X	X	X	X	X			X	X	X	X	X	X					
Fundamentals of Photo Storytelling	X		X	X	X			X				X		X						
Introduction to Global Citizenship	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		
Managing Your Personal Brand		X		X	X	X	X	X	X	X		X		X	X					
Techniques of Teamwork Through Improvisation				X	X	X									X					

HIGH SCHOOL (9–12)

NATIONAL SCIENCE STANDARDS ALIGNMENT

PROGRAMS	NEXT GENERATION SCIENCE STANDARDS													NATIONAL SCIENCE EDUCATION STANDARDS 9–12												
	Engineering Design (9–12)	Chemical Reactions	Structure and Properties of Matter	Waves and Electromagnetic Radiation	Forces and Interactions	Energy	Structure and Function	Matter and Energy in Organisms and Ecosystems	Interdependent Relationships in Ecosystems	Natural Selection and Evolution	Space Systems	History of Earth	HS Earth's Systems	Weather and Climate	Human Sustainability	Abilities to Do Science Inquiry	Understanding about Scientific Inquiry	Motions and Forces	Conservation of Energy	Interactions of Energy and Matter	Energy in the Earth System	Abilities of Technological Design	Understanding about Science and Technology	Science as a Human Endeavor	Nature of Scientific Knowledge	Historical Perspective
Energy and Waves Physics Lab	X				X	X										X	X			X					X	
Properties of Motion Physics Lab	X				X	X										X	X	X		X			X		X	
The Evolution of Technology	X				X	X										X	X				X	X	X	X	X	
The Science of Disney Imagineering: Gravity	X				X	X										X	X	X	X	X			X		X	

HIGH SCHOOL (9-12)

SOCIAL STUDIES, COMMON CORE ELA AND MATH STANDARDS ALIGNMENT

PROGRAMS	NATIONAL CURRICULUM STANDARDS FOR SOCIAL STUDIES THEMES										COMMON CORE ENGLISH/LANGUAGE ARTS					COMMON CORE MATH				
	Culture	Time, Continuity and Change	People, Places and Environment	Individual Development and Identity	Individuals, Groups and Institutions	Power, Authority and Governance	Production, Distributions and Consumption	Science, Technology and Society	Global Connections	Civic Ideals and Practices	Reading Literature	Reading Informational Text	Writing	Speaking & Listening	Language	Operations & Algebraic Thinking	Measurement & Data	Geometry	Ratios & Proportional Relationships	Expressions & Equations
Energy and Waves Physics Lab												X	X	X						
Properties of Motion Physics Lab											X		X	X	X	X	X	X	X	X
The Evolution of Technology											X	X	X	X	X	X				X
The Science of Disney Imagineering: Gravity										X			X	X						
Backstage at La Nouba™ by Cirque du Soleil®	X	X	X		X								X	X						
Discovering the American Spirit	X	X	X	X	X	X	X			X	X	X	X	X						
Disney Leadership Strategies			X	X	X								X	X						
Fundamentals of Photo Storytelling	X	X	X	X	X	X		X			X	X	X	X						
Introduction to Global Citizenship	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X			
Managing Your Personal Brand		X		X	X	X	X	X	X		X		X	X						
Techniques of Teamwork Through Improvisation				X	X	X								X						