

Lake Metroparks Education Program — Social Studies Correlations (2021-2022)

Grade	Strand	Topic	#	Content Statement	Farm Programs	Nature, Environment, & Science	Outdoor Education	
P-K								
	HIST	Historical Thinking and Skills	1	Words associated with time are meaningful in the context of daily classroom routines.		Night Creatures		
			2	People develop an awareness of their personal histories.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup			
		Heritage	3	Personal family stories and traditions support the understanding of heritage.	Springtime On the Farm Stone Soup	Nature's Gifts		
	GEO	Spatial Thinking and Skills	4	Relative location can be described by words such as <i>up, down, over, under, here, there, front, back, behind</i> and <i>in front</i> .			Adventure Trek	
		Human Systems	5	People belong to a number of groups and these groups have unique characteristics. Similarities among people are used to define groups.				
	P-K	GOV	Civic Participation and Skills	6	Everyone has responsibilities within a group.	Harvest Time Springtime On the Farm Crops and Critters Little Lambs & Little Sprouts Discover Maple Syrup Stone Soup	Adopt-An-Animal Adopt Apollo	
				7	Relationships in families, schools and communities benefit from cooperative behaviors and problem-solving skills.	Stone Soup	Adopt-An-Animal Adopt Apollo	Santa's Workshop

		8	Choices have consequences.		Raptor Encounters Adopt Apollo Adopt-An-Animal	
	Rules and Laws	9	Schools and classrooms have rules and routines that govern daily life. Rules exist in families, schools and communities.			
ECON	Scarcity	10	People have wants and must make decisions to satisfy those wants.	Discover Maple Syrup Harvest Time Springtime On the Farm	Wild In Ohio	
	Production and Consumption	11	Resources are used to satisfy wants.	Discover Maple Syrup Harvest Time Apples! Springtime On the Farm Crops and Critters Stone Soup Little Lambs & Little Sprouts Little Red Hen Pizza Farm	Wild In Ohio	Santa's Workshop
K						
HIST	Historical Thinking and Skills	1	Time can be measured.	Harvest Time Springtime On the Farm Crops and Critters	Night Creatures	
		2	Personal history can be shared through stories and pictures.	Stone Soup Quilts! Discover Maple Syrup	Adopt an Animal Adopt Apollo StarLab: Constellation Investigation Apollo Project: Bald Eagle	
	Heritage	3	Heritage is reflected through diverse cultures and is shown through the arts, customs, traditions, family celebrations and language.	Harvest Time Apples! Springtime On the Farm Crops and Critters Quilts! Discover Maple Syrup	StarLab: Constellation Investigation	Santa's Workshop

K		Heritage	4	Symbols and practices of the United States include the flag, Pledge of Allegiance and the National Anthem. Other nations are represented by symbols and practices too.		Wild In Ohio Adopt Apollo Apollo Project: Bald Eagle		
	GEO	Spatial Thinking and Skills	5	Terms related to direction and distance, as well as symbols and landmarks, can be used to talk about the relative location of familiar places.			Adventure Trek	
			6	Models and maps represent places.		StarLab: Constellation Investigation	Pirate Adventure	
		Human Systems	7	Humans depend on and impact the physical environment in order to supply food, clothing and shelter.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup			
			8	Individuals are unique but share common characteristics of multiple groups.				
	GOV	Civic Participation and Skills	9	Individuals share responsibilities and take action toward the achievement of common goals in homes, schools and communities.	Little Red Hen Stone Soup	Adopt-An-Animal Adopt Apollo Wild In Ohio Apollo Project: Bald Eagle	Adventure Trek	
		Rules and Laws	10	The purpose of rules and authority figures is to provide order, security and safety in the home, school and community.				
		Scarcity	11	Individuals have many wants and make decisions to satisfy those wants. These decisions impact others.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup	Wild In Ohio		

	ECON	Production and Consumption	12	Goods are objects that can satisfy an individual's wants. Services are actions that can satisfy individual's wants.	Harvest Time Apples! Springtime On the Farm Crops and Critters Stone Soup Little Red Hen Pizza Farm Discover Maple Syrup		Santa's Workshop
1							
	HIST	Historical Thinking and skills	1	Time can be divided into categories (e.g., months of the year, past, present and future).	Harvest Time Springtime On the Farm Crops and Critters	Night Creatures	
2			Photographs, letters, artifacts and books can be used to learn about the past.	Quilts!	StarLab: Constellation Investigation		
3		Heritage	The way basic human needs are met have changed over time.	Harvest Time Apples! Springtime On the Farm Crops and Critters			
	GEO	Spatial Thinking and Skills	4	Maps can be used to locate and identify places.		StarLab: Sun, Moon and Stars StarLab: Constellation Investigation	Pirate Adventure Adventure Trek
		Places and Regions	5	Places are distinctive because of their physical characteristics (land forms and bodies of water) and human characteristics (structures built by people).	Discover Maple Syrup	StarLab: Sun, Moon and Stars	Adventure Trek
		Human Systems	6	Families interact with the physical environment differently in different times and places.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup		
			7	Diverse cultural practices address basic human needs in various ways and may change over time.	Harvest Time Apples! Springtime On the Farm Crops and Critters Quilts! Discover Maple Syrup	StarLab: Constellation Investigation	

1	GOV	Civic Participation and Skills	8	Individuals have responsibility to take action toward the achievement of common goals in homes, schools and communities and are accountable for those actions.			
			9	Collaboration requires group members to respect the rights and opinions of others.	Harvest Time Springtime On the Farm Crops and Critters	Adopt-An-Animal Adopt Apollo Apollo Project: Bald Eagle	
		Rules and Laws	10	Rules exist in different settings. The principles of fairness should guide rules and the consequences for breaking rules.		Apollo Project: Bald Eagle	
	ECON	Scarcity	11	Wants are unlimited and resources are limited. Individuals make choices because they cannot have everything they want.	Harvest Time Apples! Springtime On the Farm Crops and Critters Little Red Hen Discover Maple Syrup	Wild In Ohio A Big Splash: The Wonders of Water	Santa's Workshop
		Production and Consumption	12	People produce and consume goods and services in the community.	Harvest Time Apples! Springtime On the Farm Crops and Critters Stone Soup Little Red Hen Discover Maple Syrup Pizza Farm		
		Markets	13	People trade to obtain goods and services they want.	Harvest Time Apples! Springtime On the Farm Crops and Critters Stone Soup Little Red Hen Discover Maple Syrup		
		Financial Literacy	14	Currency is used as a means of economic exchange.	Harvest Time Springtime On the Farm Crops and Critters Stone Soup		
2							

HIST	Historical Thinking and Skills	1	Time can be shown graphically on calendars and timelines.	Harvest Time Springtime On the Farm Crops and Critters	Seasonal Discoveries StarLab: Constellation Investigation StarLab: Sun, Moon and Stars Fossil Hunters Mission To Mars	
		2	Change over time can be shown with artifacts, maps and photographs.	Quilts!	Seasonal Discoveries StarLab: Sun, Moon and Stars StarLab: Constellation Investigation Fossil Hunters Apollo Project: Bald Eagle Mission To Mars	
	Heritage	3	Science and technology have changed daily life.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup	StarLab: Constellation Investigation Wild In Ohio Changes In Motion Biospheres A Spider Named Charlotte (STEAM) Apollo Project: Bald Eagle Mission To Mars	
		4	Biographies can show how peoples' actions have shaped the world in which we live.			
	Spatial Thinking and Skills	5	Maps and their symbols, including cardinal directions, can be interpreted to answer questions about location of places.		StarLab: Sun, Moon and Stars StarLab: Constellation Investigation Operation Wormwatch Mission To Mars	Pirate Adventure Adventure Trek
	Places and Regions	6	The work that people do is impacted by the distinctive human and physical characteristics in the place where they live.	Harvest Time Apples! Springtime On the Farm Crops and Critters	Spider Named Charlotte (STEAM)	

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GEO	Human Systems	7	Human activities alter the physical environment, both positively and negatively.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Pizza Farm Animals and People	Wild In Ohio A Big Splash: The Wonders of Water Operation Wormwatch Apollo Project: Bald Eagle	Adventure Trek	
		8	Cultures develop in unique ways, in part through the influence of the physical environment.	Harvest Time Springtime On the Farm Crops and Critters	StarLab: Constellation Investigation Mission To Mars		
		9	Interactions among cultures lead to sharing ways of life.	Harvest Time Springtime On the Farm Crops and Critters Quilts!	Spider Named Charlotte (STEAM)		
	GOV	Civic Participation and Skills	10	Respect for the rights of self and others includes making responsible choices and being accountable for personal actions.	Harvest Time Springtime On the Farm Crops and Critters	Raptor Encounters Seasonal Discoveries Adopt-An-Animal Adopt Apollo Wild In Ohio Spider Named Charlotte (STEAM) Apollo Project: Bald Eagle Mission To Mars	
			11	Groups are accountable for choices they make and actions they take.	Harvest Time Springtime On the Farm Crops and Critters	Adopt-An-Animal Adopt Apollo Wild In Ohio Spider Named Charlotte (STEAM) Apollo Project: Bald Eagle Mission To Mars	
		Rules and Laws	12	There are different rules and laws that govern behavior in different settings.			

ECON	Economic Decision Making and Skills	13	Information displayed on bar graphs can be used to compare quantities.	Harvest Time Springtime On the Farm Crops and Critters	Operation Wormwatch	
	Scarcity	14	Resources can be used in various ways.	Harvest Time Springtime On the Farm Crops and Critters Stone Soup Little Red Hen Discover Maple Syrup Pizza Farm	Raptor Encounters Seasonal Discoveries Wild In Ohio A Big Splash:The Wonders of Water Operation Wormwatch Biospheres Apollo Project: Bald Eagle Build a Beak	Santa's Workshop
	Production and Consumption	15	Most people around the world work in jobs in which they produce specific goods and services.	Harvest Time Springtime On the Farm Crops and Critters		Santa's Workshop
	Markets	16	People use money to buy and sell goods and services.	Harvest Time Apples! Springtime On the Farm Crops and Critters Stone Soup Little Red Hen Discover Maple Syrup		
	Financial Literacy	17	People earn income by working.	Harvest Time Springtime On the Farm Crops and Critters		
3						
HIST	Historical Thinking and Skills	1	Events in local history can be shown on timelines organized by years, decades and centuries.	Longhouse Building Studies In Biodiversity	StarLab: Constellation Investigation StarLab: Biodiversity of the Night	
		2	Primary and secondary sources can be used to show change over time.	Quilts! Longhouse Building	StarLab: Biodiversity of the Night StarLab: Constellation Investigation	Dogsled Adventure

	Heritage	3	Local communities change over time.	Harvest Time Springtime On the Farm Crops and Critters Longhouse Building		Dogsled Adventure
GEO	Spatial Thinking and Skills	4	Physical and political maps have distinctive characteristics and purposes. Places can be located on a map by using the title, key, alphanumeric grid and cardinal directions.		StarLab: Biodiversity of the Night StarLab: Constellation Investigation	Adventure Trek
	Places and Regions	5	Daily life is influenced by the agriculture, industry and natural resources in different communities.	Harvest Time Apples! Springtime On the Farm Crops and Critters Quilts! Discover Maple Syrup Pizza Farm Longhouse Building Grist For the Meal Studies In Biodiversity	Spider Named Charlotte (STEAM) Apollo Project: Bald Eagle Apollo Encounter	Dogsled Adventure Survivor: A Global Eco-Challenge Santa's Workshop
	Human Systems	6	Evidence of positive and negative human modification of the environment can be observed in the local community.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Longhouse Building Studies In Biodiversity	Raptor Encounters Walk About Wildlife Adopt An Animal Adopt Apollo Wild In Ohio Spider Named Charlotte (STEAM) Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge
		7	Systems of transportation and communication move people, products and ideas from place to place.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup		Dogsled Adventure Kayak Adventure Snowshoe Adventure Cross-Country Ski Adventure Survivor: A Global Eco-Challenge
		8	Communities may include diverse cultural groups.	Studies In Biodiversity Longhouse Building		

GOV	Civic Participation and Skills	9	Members of local communities have rights and responsibilities.		Adopt-An-Animal Adopt Apollo Apollo Project: Bald Eagle Apollo Encounter	
		10	Individuals make the community a better place by taking action to solve problems in a way that promotes the common good.		Adopt-An-Animal Adopt Apollo Apollo Project: Bald Eagle Apollo Encounter	Dogsled Adventure Survivor: A Global Eco-Challenge
	Rules and Laws	11	Laws are rules which apply to all people in a community and describe ways people are expected to behave. Laws promote order and security, provide public services and protect the rights of individuals in the local community.		Apollo Project: Bald Eagle Apollo Encounter	
	Roles and Systems of Government	12	Governments have authority to make and enforce laws.		Apollo Project: Bald Eagle Apollo Encounter	
		13	The structure of local governments may differ from one community to another.			
Economic Decision Making and Skills	Economic Decision Making and Skills	14	Line graphs are used to show changes in data over time.	Harvest Time Springtime On the Farm Crops and Critters Studies In Biodiversity		
		15	Both positive and negative incentives affect individuals' choices and behaviors.	Harvest Time Springtime On the Farm Crops and Critters Studies In Biodiversity	Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge
	Scarcity	16	Individuals must make decisions because of the scarcity of resources. Making a decision involves a trade-off.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Pizza Farm Studies In Biodiversity Longhouse Building	Picky Eaters, Sticky Seeds Spider Named Charlotte (STEAM) Apollo Project: Bald Eagle Apollo Encounter	Dogsled Adventure Survivor: A Global Eco-Challenge Santa's Workshop

ECON	Production and Consumption	17	A consumer is a person whose wants are satisfied by using goods and services. A producer makes goods and/or provides services.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Pizza Farm Studies In Biodiversity		Survivor: A Global Eco-Challenge Santa's Workshop
	Markets	18	A market is where buyers and sellers exchange goods and services.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Pizza Farm Studies In Biodiversity		
	Financial Literacy	19	Making decisions involves weighing costs and benefits.	Harvest Time Springtime On the Farm Crops and Critters Studies In Biodiversity Longhouse Building	Raptor Encounters Adopt An Animal Adopt Apollo Picky Eaters, Sticky Seeds Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge Santa's Workshop
		20	A budget is a plan to help people make personal economic decisions for the present and future and to become more financially responsible.	Harvest Time Springtime On the Farm Crops and Critters		
	4					
Historical Thinking and Skills	1	The order of significant events in Ohio and the United States can be shown on a timeline.	Harvest Time Longhouse Building	Chair Factory Falls: A Link To the Past	Dogsled Adventure	
		2	Primary and secondary sources can be used to create historical narratives.	Longhouse Building	Chair Factory Falls: A Link To the Past	Dogsled Adventure
	3	Various groups of people have lived in Ohio over time including American Indians, migrating settlers and immigrants. Interactions among these groups have resulted in cooperation, conflict and compromise.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Longhouse Building	Chair Factory Falls: A Link To the Past	Snowshoe Adventure Dogsled Adventure	

HIST	Heritage	4	The 13 colonies came together around a common cause of liberty and justice, uniting to fight for independence during the American Revolution and to form a new nation.			
		5	The Northwest Ordinance incorporated democratic ideals into the territories. It provided a process for territories to become states and recognized them as equal to the other existing states.		Chair Factory Falls: A Link To the Past	
		6	Ongoing conflicts on the Ohio frontier with American Indians and Great Britain contributed to the United States' involvement in the War of 1812.	Longhouse Building		
		7	Following the War of 1812, Ohio continued to play a key role in national conflicts including the anti-slavery movement and the Underground Railroad.			
		8	Many technological innovations that originated in Ohio benefitted the United States.	Harvest Time Apples! Springtime On the Farm Crops and Critters Fiber Arts From the Farm (STEAM)	Chair Factory Falls: A Link To the Past	
			Spatial Thinking and Skills	9	A map scale and cardinal and intermediate directions can be used to describe the relative location of physical and human characteristics of Ohio and the United States.	

4

GEO

Places and Regions	10	The economic development of the United States continues to influence and be influenced by agriculture, industry and natural resources in Ohio.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM)	Chair Factory Falls: A Link To the Past	Survivor: A Global Eco-Challenge
	11	The regions of the United States known as the North, South and West developed in the early 1800s largely based on their physical environments and economies.	Harvest Time Apples! Springtime On the Farm Crops and Critters Fiber Arts From the Farm (STEAM)	Chair Factory Falls: A Link To the Past	
Human Systems	12	People have modified the environment throughout history resulting in both positive and negative consequences in Ohio and the United States.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM) Longhouse Building	Apollo Project: Bald Eagle Raptor Encounters Adopt Apollo Advanced Linking Up: From Owl Pellets to Food Webs Operation Wormwatch Erosion and Deposition Chair Factory Falls: A Link To the Past Spider Named Charlotte (STEAM) Apollo Encounter Sounds Of Nature	Survivor: A Global Eco-Challenge Escape the Yurt Adventure Trek
	13	The population of the United States has changed over time, becoming more diverse (e.g., racial, ethnic, linguistic, religious). Ohio's population has become increasingly reflective of the cultural diversity of the United States.	Longhouse Building	Chair Factory Falls: A Link To the Past	

		14	Ohio's location in the United States and its transportation systems continue to influence the movement of people, products and ideas.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM) Longhouse Building	Chair Factory Falls: A Link To the Past	
GOV	Civic Participation and Skills	15	Individuals have a variety of opportunities to act in and influence their state and national government. Citizens have both rights and responsibilities in Ohio and the United States.			
		16	Civic participation in a democratic society requires individuals to make informed and reasoned decisions by accessing, evaluating and using information effectively to engage in compromise.		Adopt-An-Animal Adopt Apollo Apollo Project: Bald Eagle Apollo Encounter	Dogsled Adventure Survivor: A Global Eco-Challenge Escape the Yurt
	Rules and Laws	17	Effective participants in a democratic society engage in compromise.			
		18	The U.S. Constitution establishes a system of limited government and protects citizens' rights; five of these rights are addressed in the First Amendment.			
	Roles and Systems of Government	19	A constitution is a written plan for government. The Ohio Constitution and the United States' Constitution separate the major responsibilities of government among three branches.			

ECON	Economic Decision Making and Skills	20	Tables and charts organize data in a variety of formats to help individuals understand information and issues.	Harvest Time Apples! Springtime On the Farm Crops and Critters	Operation Worm Watch Erosion and Deposition Chair Factory Falls: A Link To the Past	
	Production and Consumption	21	Entrepreneurs organize productive resources and take risks to make a profit and compete with other producers.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Pizza Farm Fiber Arts From the Farm (STEAM)	Chair Factory Falls: A Link To the Past Spider Named Charlotte (STEAM)	Survivor: A Global Eco-Challenge Santa's Workshop
	Financial Literacy	22	Saving a portion of income contributes to an individual's financial well-being. Individuals can reduce spending to save more of their income.			
5						
	Historical Thinking and Skills	1	Events can be arranged in order of occurrence using the conventions of B.C. and A.D. or B.C.E. and C.E.		Starlab: Orbit Odyssey StarLab: Biodiversity of the Night StarLab: Constellation Investigation	Dogsled Adventure GPS Safari
	Early Civilizations	2	Early Indian civilizations (Maya, Inca, Aztec, Mississippian) existed in the Western Hemisphere prior to the arrival of Europeans. These civilizations had developed unique governments, social structures, religions, technologies, and agricultural practices and products.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Longhouse Building	StarLab: Constellation Investigation Starlab: Orbit Odyssey	Dogsled Adventure
	Heritage	3	European exploration and colonization during the 1400s-1600s had lasting effects which can be used to understand the Western Hemisphere today.			

GEO	Spatial Thinking and Skills	4	Geographic tools can be used to gather, process and report information about people, places and environments. Cartographers decide which information to include in maps.		StarLab: Constellation Investigation Starlab: Orbit Odyssey StarLab: Biodiversity of the Night	GPS Safari Adventure Trek
		5	Latitude and longitude can be used to make observations about location and generalizations about climate.		StarLab: Biodiversity of the Night StarLab: Constellation Investigation Starlab: Orbit Odyssey	GPS Safari
	Places and Regions	6	Regions can be determined using various criteria (e.g., landform, climate, population, cultural or economic).			
	Human Systems	7	The variety of physical environments within the Western Hemisphere influences human activities. Likewise, human activities modify the physical environments.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM) Longhouse Building	Interactions in Ecosystems Biomimicry of Ecosystems Apollo Project: Bald Eagle Apollo Encounter Sounds Of Nature	Dogsled Adventure Survivor: A Global Eco-Challenge Escape the Yurt
		8	American Indians developed unique cultures with many different ways of life. American Indian tribes and nations can be classified into cultural groups based on geographic and cultural similarities.	Longhouse Building	StarLab: Constellation Investigation	Dogsled Adventure
		9	Political, environmental, social and economic factors cause people, products and ideas to move from place to place in the Western Hemisphere and results in diversity.	Apples! Fiber Arts From the Farm (STEAM)		Survivor: A Global Eco-Challenge Escape the Yurt

5

	Human Systems	10	The Western Hemisphere is culturally diverse (e.g., language, food, religion, art, music) due to the influences and interactions of a variety of world cultures.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Longhouse Building Fiber Arts From the Farm (STEAM)		Dogsled Adventure
GOV	Civic Participation and Skills	11	Individuals can better understand public issues by gathering, interpreting and checking information for accuracy from multiple sources. Data can be displayed graphically to effectively and efficiently communicate information.			Survivor: A Global Eco-Challenge Escape the Yurt
	Roles and Systems of Government	12	Democracies, dictatorships and monarchies are categories for understanding the relationship between those in power or authority and citizens.			
	Economic Decision Making and Skills	13	Information displayed in circle graphs can be used to show relative proportions of segments of data to an entire body of data.			
		14	The choices made by individuals and governments have both present and future consequences.	Harvest Time Springtime On the Farm Crops and Critters Fiber Arts From the Farm (STEAM)	Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge Escape the Yurt
	Scarcity	15	The availability of productive resources (i.e., entrepreneurship, human resources, capital goods and natural resources) promotes specialization that could lead to trade.	Harvest Time Apples! Springtime On the Farm Crops and Critters Quilts! Discover Maple Syrup Fiber Arts From the Farm (STEAM)	Biomimicry of Ecosystems Sounds Of Nature	Dogsled Adventure Survivor: A Global Eco-Challenge Escape the Yurt

ECON	Production and Consumption	16	The availability of productive resources and the division of labor can have a positive or negative impact on productive capacity.	Harvest Time Apples! Springtime On the Farm Crops and Critters Quilts! Discover Maple Syrup Fiber Arts From the Farm (STEAM) Longhouse Building		Survivor: A Global Eco-Challenge Escape the Yurt
	Markets	17	Regions and countries become interdependent when they specialize in what they produce best and then trade with other regions to increase the amount and variety of goods and services available.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM)		
	Financial Literacy	18	Workers can improve their ability to earn income by gaining new knowledge, skills and experiences.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM)		
6						
HIST	Historical Thinking and Skills	1	Multiple tier timelines can be used to show relationships among events and places.			
	Early Civilizations	2	Early civilizations (India, Egypt, China and Mesopotamia) had unique governments, economic systems, social structures, religions, technologies and agricultural practices and <u>products</u> . The cultural practices and products of these early civilizations can be used to help understand the Eastern Hemisphere today.		StarLab: Constellation Investigation	

GEO	Spatial Thinking and Skills	3	Geographic tools can be used to gather, process and report information about people, places and environments. Cartographers decide which information to include and how it is displayed.		StarLab: Biodiversity of the Night StarLab: Constellation Investigation One Great Lake	GPS Safari Survivor: A Global Eco-Challenge Adventure Trek
		4	Latitude and longitude can be used to identify absolute location.		StarLab: Biodiversity of the Night StarLab: Constellation Investigation One Great Lake	GPS Safari
	Places and Regions	5	Regions can be determined, classified and compared using various criteria (e.g., landform, climate, population, cultural, or economic).	Quilts! Longhouse Building Fiber Arts From the Farm (STEAM)	One Great Lake	Trail Capture the Flag World Capture the Flag
	Human Systems	6	The variety of physical environments within the Eastern Hemisphere influences human activities. Likewise, human activities modify the physical environment.	Fiber Arts From the Farm (STEAM) Longhouse Building	One Great Lake Animal Architects Apollo Project: Bald Eagle Apollo Encounter Sounds Of Nature	Survivor: A Global Eco-Challenge Escape the Yurt
		7	Political, environmental, social and economic factors cause people, products and ideas to move from place to place in the Eastern Hemisphere in the past and today.	Longhouse Building	Sounds Of Nature	Survivor: A Global Eco-Challenge
		8	Diffusion of agricultural practices and products, technology, cultural practices and major world religions (Buddhism, Christianity, Hinduism, Islam and Judaism) impacted the Eastern Hemisphere.	Fiber Arts From the Farm (STEAM)	StarLab: Constellation Investigation	

6	Civic Participation and Skills	9	Different perspectives on a topic can be obtained from a variety of historic and contemporary sources and used to effectively communicate and defend a claim based on evidence. Sources should be examined for accuracy and credibility.			
	Roles and Systems of Government	10	Governments can be categorized as monarchies, theocracies, dictatorships or democracies, but categories may overlap and labels may not accurately represent how governments function. The extent of citizens' liberties and responsibilities varies according to limits on governmental authority.			Trail Capture the Flag World Capture the Flag
	Economic Decision Making and Skills	11	Economists compare data sets to draw conclusions about relationships among them.			
		12	The choices made by individuals and governments have both present and future consequences. The evaluation of choices is relative and may differ across individuals and societies.		One Great Lake Biotech Institute Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge Escape the Yurt
		13	The fundamental questions of economics include what to produce, how to produce and for whom to produce.	Harvest Time Apples! Springtime On the Farm Crops and Critters Fiber Arts From the Farm (STEAM)	One Great Lake Biotech Institute Structure and Function in Nature	

ECON	Scarcity	14 When regions and/or countries specialize, global trade occurs.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM)	One Great Lake	
	Markets	15 The interaction of supply and demand, influenced by competition, helps to determine price in a market. This interaction also determines the quantities of outputs produced and the quantities of productive resources (entrepreneurship, human resources, natural resources and capital) used.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM)	One Great Lake Biotech Institute	Survivor: A Global Eco-Challenge Escape the Yurt
	Financial Literacy	16 When selecting items to buy, individuals can weigh costs and benefits and compare the price and quality of available goods and services.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM)		
7					
	Historical Thinking and Skills	1 Historians and archaeologists describe historical events and issues from the perspectives of people living at the time in order to avoid evaluating the past in terms of today's norms and values.	Energy through the Farm Longhouse Building		

HIST	Early Civilizations	2	The civilizations that developed in Greece and Rome had an enduring impact on later civilizations. This legacy includes governance and law, engineering and technology, art and architecture, as well as literature and history. The Roman Empire also played an instrumental role in the spread of Christianity.		StarLab: Constellation Investigation	
	Feudalism and Transitions	3	3. The Roman Empire collapsed due to various internal and external factors (political, social and economic) which led to the development of feudalism and the manorial system in the region. The fall of Rome and later invasions also allowed for the creation of new Empires in the region.			
		4	4. The Mongols conquered much of Asia which led to unified states in China and Korea. Mongol failure to conquer Japan allowed a feudal system to persist.			
		5	Achievements in medicine, science, mathematics and geography by the Islamic civilization dominated most of the Mediterranean after the decline of the Roman Empire. These achievements were introduced into Western Europe as a result of the Muslim conquests, Crusades and trade, influencing the European Renaissance.	Fiber Arts From the Farm (STEAM)	StarLab: Constellation Investigation	Escape the Yurt


		6 6. The decline of feudalism, the rise of nation-states and the Renaissance in Europe introduced revolutionary ideas, leading to cultural, scientific and social changes.			
		7 The Reformation introduced changes in religion including the emergence of Protestant faiths and a decline in the political power and social influence of the Roman Catholic Church.			
	First Global Age	8 8. Empires in Africa grew as commercial and cultural centers along trade routes.			
		9 The advent of trans-Saharan slave trade had profound effects on both West and Central Africa and the receiving societies.			
		10 European economic and cultural influence dramatically increased through explorations, conquests and colonization.			
		11 The Columbian Exchange (e.g., the exchange of fauna, flora and pathogens) between previously unconnected parts of the world reshaped societies in ways still evident today.	Longhouse Building Fiber Arts From the Farm (STEAM)		
	Spatial Thinking and Skills	12 Maps and other geographic representations can be used to trace the development of human settlement over time.	Longhouse Building	StarLab: Solar & Lunar Cycles StarLab: Constellation Investigation One Great Lake	
		13 Geographic factors promote or impede the movement of people, products and ideas.	Fiber Arts From the Farm (STEAM) Apples! Energy through the Farm	Ecosystems and Energy One Great Lake	GPS Safari Survivor: A Global Eco-Challenge Adventure Trek

GEO	Human Systems	14	14. Trade routes connecting Africa, Europe and Asia helped foster the spread of ideas, technology, goods and major world religions (Buddhism, Christianity, Hinduism, Islam and Judaism) impacted the Eastern Hemisphere.			
	Human Systems	15	Improvements in transportation, communication and technology have facilitated cultural diffusion among peoples around the world.	Energy through the Farm Fiber Arts From the Farm (STEAM)	One Great Lake Bottle Rocket Blast	GPS Safari Survivor: A Global Eco-Challenge
GOV	Civic Participation and Skills	16	16. Analyzing individual and group perspectives is essential to understanding historic and contemporary issues. Opportunities for civic engagement exist for students to connect real world issues and events to classroom learning.			Survivor: A Global Eco-Challenge Escape the Yurt
	Roles and Systems of Government	17	Greek democracy and the Roman Republic were radical departures from monarchy and theocracy, influencing the structure and function of modern democratic governments.			
		18	With the decline of feudalism, consolidation of power resulted in the emergence of nation states.			
	Economic Decision Making and Skills	19	Individuals, governments and businesses must analyze costs and benefits when making economic decisions. A cost-benefit analysis consists of determining the potential costs and benefits of an action and then balancing the costs against the benefits.	Energy through the Farm Fiber Arts From the Farm (STEAM)	Stream Study Biotech Institute Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge

ECON	Scarcity	20	The variability in the distribution of productive resources in the various regions of the world contributed to specialization, trade and interdependence.	Harvest Time Apples! Springtime On the Farm Crops and Critters Energy through the Farm Fiber Arts From the Farm (STEAM)	One Great Lake	Survivor: A Global Eco-Challenge
	Markets	21	The growth of cities and empires fostered the growth of markets. Market exchanges encouraged specialization and the transition from barter to monetary economies.	Harvest Time Apples! Springtime On the Farm Crops and Critters Fiber Arts From the Farm (STEAM)		World Capture the Flag Trail Capture the Flag
8						
	Historical Thinking and Skills	1	Primary and secondary sources are used to examine events from multiple perspectives and to present and defend a position.	Longhouse Building		
	Colonization to Independence	2	North America, originally inhabited by American Indians, was explored and colonized by Europeans for economic and religious reasons.	Apples! Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Longhouse Building		
		3	Competition for control of territory and resources in North America led to conflicts among colonizing powers.	Longhouse Building		World Capture the Flag Trail Capture the Flag
		4	4. The practice of race-based slavery led to the forced migration of Africans to the American colonies and contributed to colonial economic development. Their knowledge, skills and traditions were essential to the development of the colonies.			

HIST

	5	The ideas of the Enlightenment and dissatisfaction with colonial rule led English colonists to write the Declaration of Independence and launch the American Revolution.			
	6	Key events and significant figures in American history influenced the course and outcome of the American Revolution.			
A New Nation	7	The outcome of the American Revolution was national independence and new political, social and economic relationships for the American people. 			
	8	Problems arising under the Articles of Confederation led to debate over the adoption of the U.S. Constitution.			
	9	Actions of early presidential administrations established a strong federal government, provided peaceful transitions of power and repelled a foreign invasion.			
Expansion	10	The United States added to its territory through treaties and purchases.			World Capture the Flag Trail Capture the Flag
	11	Westward expansion contributed to economic and industrial development, debates over sectional issues, war with Mexico and the displacement of American Indians.			

8	Civil War and Reconstruction	12	Disputes over the nature of federalism, complicated by economic developments in the United States, resulted in sectional issues, including slavery, which led to the American Civil War.			
		13	Key events and significant figures in American history influenced the course and outcome of the Civil War. 			
		14	The Reconstruction period resulted in changes to the U.S. Constitution, an affirmation of federal authority and lingering social and political differences.			
GEO	Spatial Thinking and Skills	15	Modern and historical maps and other geographic tools are used to analyze how historic events are shaped by geography.		StarLab: Constellation Investigation One Great Lake Diversity of Species Through Time	GPS Safari
	Human Systems	16	The availability of natural resources contributed to the geographic and economic expansion of the United States, sometimes resulting in unintended environmental consequences.	Harvest Time Apples! Springtime On the Farm Crops and Critters Discover Maple Syrup Longhouse Building Fiber Arts From the Farm (STEAM)	Raptor Encounters Adopt Apollo Advanced Linking Up: From Owl Pellets to Food Webs Stream Study Diversity of Species Through Time Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge Escape the Yurt Adventure Trek
		17	The movement of people, products and ideas resulted in new patterns of settlement and land use that influenced the political and economic development of the United States.	Harvest Time Apples! Springtime On the Farm Crops and Critters Quilts Longhouse Building Fiber Arts From the Farm (STEAM)		

		18 Cultural biases, stereotypes and prejudices had social, political and economic consequences for minority groups and the population as a whole.			
		19 Americans began to develop a common national identity among its diverse regional and cultural populations based on democratic ideals.			
GOV	Civic Participation and Skills	20 Active participation in social and civic groups can lead to the attainment of individual and public goals.		Adopt-An-Animal Adopt Apollo Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge
		21 Informed citizens understand how media and communication technology influence public opinion.			
	Roles and Systems of Government	22 The U.S. Constitution established a federal system of government, a representative democracy and a framework with separation of powers and checks and balances.			
		23 The U.S. Constitution protects citizens' rights by limiting the powers of government.			
ECON	Economic Decision Making and Skills	24 Choices made by individuals, businesses and governments have both present and future consequences.		Biotech Institute Apollo Project: Bald Eagle Apollo Encounter	Survivor: A Global Eco-Challenge Escape the Yurt
	Production and Consumption	25 The Industrial Revolution fundamentally changed the means of production as a result of improvements in technology, use of new power resources, the advent of interchangeable parts and the shift from craftwork to factory work.	Harvest Time Springtime On the Farm Crops and Critters Discover Maple Syrup Fiber Arts From the Farm (STEAM)	Biotech Institute	

		Markets	26 Governments can impact markets by means of spending, regulations, taxes and trade barriers.			
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