

Main Criteria: Nevada Academic Content Standards
Secondary Criteria: Virtual Field Trips Subjects:
 Science, Social Studies
Grade: 8
Correlation Options: Show Correlated

Nevada Academic Content Standards
Science
 Grade: 8 - Adopted: 2014

CONTENT STANDARD	NV.MS-PS.	PHYSICAL SCIENCE
STRAND / INDICATOR	MS-PS1.	Matter and Its Interactions
INDICATOR / GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION MS-PS1-3. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

CONTENT STANDARD	NV.MS-LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS1.	From Molecules to Organisms: Structures and Processes
INDICATOR / GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION MS-LS1-5. Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

Virtual Field Trips

Galapagos Islands

CONTENT STANDARD	NV.MS-LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
INDICATOR / GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION MS-LS2-2. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

GRADE LEVEL EXPECTATION	MS-LS2-3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
GRADE LEVEL EXPECTATION	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado
GRADE LEVEL EXPECTATION	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

CONTENT STANDARD	NV.MS-ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS-ESS2.	Earth's Systems
INDICATOR / GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION	MS-ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
GRADE LEVEL EXPECTATION	MS-ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
GRADE LEVEL EXPECTATION	MS-ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah

GRADE LEVEL EXPECTATION	MS-ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. Virtual Field Trips Canada: Coast to Coast
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GRADE LEVEL EXPECTATION	MS-ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates. Virtual Field Trips Galapagos Islands
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CONTENT STANDARD	NV.MS-ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS-ESS3.	Earth and Human Activity
INDICATOR / GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California
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GRADE LEVEL EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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GRADE LEVEL EXPECTATION	MS-ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
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GRADE LEVEL EXPECTATION	MS-ESS3-5.	Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. Virtual Field Trips Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado
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CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Disciplinary Skills
INDICATOR / GRADE LEVEL EXPECTATION		Constructing compelling questions

GRADE LEVEL EXPECTATION SS.6-8.EWC.1. Construct compelling questions based upon disciplinary concepts.

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

GRADE LEVEL EXPECTATION SS.6-8.EWC.2. Evaluate various interpretations to answer compelling questions within and across disciplines.

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Disciplinary Skills
INDICATOR / GRADE LEVEL EXPECTATION		Taking informed action

GRADE LEVEL EXPECTATION SS.6-8.EWC.11. Apply a range of deliberative and democratic procedures to make decisions and take action regarding important contemporary issues.

Virtual Field Trips

Canada: Our Northern Neighbor

Exploring Cuba

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Power and politics (H)

GRADE LEVEL EXPECTATION SS.6-8.EWC.12. Compare the rise and fall of kingdoms and empires across the ancient world with attention to governmental systems and political developments.

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Greece

Ancient Mayan Civilization

GRADE LEVEL EXPECTATION	SS.6- 8.EWC.13	Examine instances of conflict, oppression, human rights violations, and genocide across the ancient world as well as responses to these violations.
Virtual Field Trips Ancient Greece		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Identity (H)

GRADE LEVEL EXPECTATION	SS.6- 8.EWC.14.	Describe the factors that shape identity – including institutions, religion, language, social class, geography, culture, and society in ancient civilizations.
Virtual Field Trips Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Jerusalem - Then and Now (Older Grades)		

GRADE LEVEL EXPECTATION	SS.6- 8.EWC.15	Interpret events from a variety of historical and cultural perspectives, including but not limited to: Romans vs. “barbarians,” conquerors vs. conquered, Mongols vs. Ming Chinese.
Virtual Field Trips Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Rome - The Eternal City		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		People and ideas (H)

GRADE LEVEL EXPECTATION	SS.6- 8.EWC.16.	Investigate cultural developments within and across human societies with attention to belief systems, philosophies, ideologies, and the arts.
Virtual Field Trips Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Ancient Rome Jerusalem - Then and Now (Older Grades) Rome - The Eternal City		

GRADE LEVEL EXPECTATION	SS.6- 8.EWC.17	Analyze the impact of technological developments on events, peoples, and cultures in the ancient world.
Virtual Field Trips Ancient Greece Ancient Mayan Civilization		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		International relations (H)

GRADE LEVEL SS.6- Analyze the use of conflict and/or diplomacy within the ancient world.
 EXPECTATION 8.EWC.18.

Virtual Field Trips

Ancient Greece

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Social justice, consciousness, and action (MC)

GRADE LEVEL SS.6- Analyze the ways in which dominant cultures oppressed conquered peoples or minority groups within early
 EXPECTATION 8.EWC.19. civilizations as well as the responses of those groups to the oppression.

Virtual Field Trips

Ancient Greece

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Respectful engagement with diverse people (MC)

GRADE LEVEL SS.6- Assess the influence of cultural diffusion when diverse groups interact within and across early civilizations.
 EXPECTATION 8.EWC.20.

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

GRADE LEVEL SS.6- Investigate the ways civilizations build communities of respect, equity, and diversity throughout early world
 EXPECTATION 8.EWC.21. history.

Virtual Field Trips

Ancient Mayan Civilization

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Diverse contributions made by men and women from various racial and ethnic backgrounds, including, without limitation, information relating to contributions and impact (MC)

GRADE LEVEL EXPECTATION	SS.6- 8.EWC.22.	Analyze the intellectual, cultural, religious, and artistic contributions of ancient civilizations to our modern world of racially and ethnically diverse people.
<u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Jerusalem - Then and Now (Older Grades)		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Civic and political institutions (C)

GRADE LEVEL EXPECTATION	SS.6- 8.EWC.23.	Describe the different political, civil, religious, and economic organization of early civilizations.
<u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Ancient Rome Jerusalem - Then and Now (Older Grades)		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Processes, rules, and laws (C)

GRADE LEVEL EXPECTATION	SS.6- 8.EWC.25.	Compare and contrast government structures, processes, and laws within and across early civilizations.
<u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Human environment interaction (G)

GRADE LEVEL EXPECTATION	SS.6-8.EWC.27.	Analyze and explain the cultural, physical, and environmental characteristics of places and regions and how these affected the lives of the people who lived here.
Virtual Field Trips Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Human population, movements, and patterns (G)

GRADE LEVEL EXPECTATION	SS.6-8.EWC.28.	Explain how changes in transportation, communication, and technology influence the movement of people, goods, and ideas in various early civilizations.
Virtual Field Trips Ancient Greece Ancient Mayan Civilization		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Global interconnections (G)

GRADE LEVEL EXPECTATION	SS.6-8.EWC.29.	Explain how global changes in population distribution patterns affect changes in land use in early civilizations, including but not limited to: rural vs. urban, major waterways, pandemics, and slavery.
Virtual Field Trips Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Exchange and markets (E)

GRADE LEVEL EXPECTATION	SS.6-8.EWC.30.	Differentiate between economic systems and patterns of trade and how they impact civilizations.
Virtual Field Trips Ancient Greece		

CONTENT STANDARD		Early World Civilizations (prior to 1500)
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STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		National economy (E)

GRADE LEVEL EXPECTATION SS.6-8.EWC.31. Assess the economies of ancient civilizations based on trade, resources, labor, monetary systems, and other factors.

Virtual Field Trips

Ancient Greece

CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Disciplinary Skills
INDICATOR / GRADE LEVEL EXPECTATION		Constructing compelling questions

GRADE LEVEL EXPECTATION SS.6-8.WGGS.1 Construct compelling questions based upon disciplinary concepts.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Canada: Our Northern Neighbor

GRADE LEVEL EXPECTATION SS.6-8.WGGS.2. Evaluate various interpretations to answer compelling questions within and across disciplines.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Canada: Our Northern Neighbor

CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Power and Politics (H)

GRADE LEVEL EXPECTATION SS.6-8.WGGS.12. Compare rise and fall of governmental systems and political developments across the world.

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Greece

Ancient Mayan Civilization

Canada: Our Northern Neighbor

CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Identity (H)

GRADE LEVEL EXPECTATION	SS.6-8.WGGS.1 4.	Describe the factors that shape identity - including institutions, religion, language, social class, geography, culture, and society. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Our Northern Neighbor Exploring Cuba Jerusalem - Then and Now (Older Grades)
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CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		People and Ideas (H)

GRADE LEVEL EXPECTATION	SS.6-8.WGGS.1 6.	Investigate cultural developments within and across human societies with attention to belief systems, philosophies, ideologies, and the arts. Virtual Field Trips Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Ancient Rome Jerusalem - Then and Now (Older Grades) Rome - The Eternal City
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CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Diverse contributions made by men and women from various racial and ethnic backgrounds, including, without limitation, information relating to contributions and impact (MC)

GRADE LEVEL EXPECTATION	SS.6-8.WGGS.2 2.	Discuss the contributions of racially and ethnically diverse leaders to the advancement of communities and nations around the world. Virtual Field Trips Washington, DC - Grades 6 - 8
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CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Civic and political institutions (C)

GRADE LEVEL EXPECTATION	SS.6-8.WGGS.2 4.	Describe the roles of political, civil, and economic organizations in shaping people's lives. Virtual Field Trips Canada: Our Northern Neighbor
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CONTENT STANDARD		World Geography & Global Studies
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STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Geographic representations (G)

GRADE LEVEL EXPECTATION	SS.6-8.WGGS.27.	Utilize and construct maps, charts, and other geographic representations to explain and analyze regional, environmental, and cultural characteristics of various places around the world.
		Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor

CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Human environment interaction (G)

GRADE LEVEL EXPECTATION	SS.6-8.WGGS.28.	Analyze and explain the cultural, physical, and environmental characteristics of places and regions and how these affect the lives of the people who live there.
		Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba London - City of Pomp & Majesty National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Paris - City of Light - Grades 6 - 8 Tokyo - City of Contrasts

CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Human population, movement, and patterns (G)

GRADE LEVEL EXPECTATION	SS.6-8.WGGS.30.	Explain how global changes in population distribution patterns affect changes in land use in particular areas.
		Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor London - City of Pomp & Majesty Paris - City of Light - Grades 6 - 8 Tokyo - City of Contrasts

CONTENT STANDARD		World Geography & Global Studies
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STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Exchange and markets (E)

GRADE LEVEL EXPECTATION SS.6-8.WGGS.3.3. Explain and evaluate how economic policies impact individuals, businesses, government structures, and international organizations.

[Virtual Field Trips](#)

[Exploring Cuba](#)

CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		National economy (E)

GRADE LEVEL EXPECTATION SS.6-8.WGGS.3.4. Assess the economies of various nations based on trade, resources, labor, monetary system, and other factors.

[Virtual Field Trips](#)

[Exploring Cuba](#)

CONTENT STANDARD		World Geography & Global Studies
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Global economy (E)

GRADE LEVEL EXPECTATION SS.6-8.WGGS.3.5. Investigate the impact of global trade policies on nations and their citizens.

[Virtual Field Trips](#)

[Exploring Cuba](#)

CONTENT STANDARD		Early U.S. History & Civic Ideals
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		People and ideas (H)

GRADE LEVEL EXPECTATION SS.6-8.EUSH.1.7. Analyze the influence of political, social, cultural, economic, religious, geographic, intellectual, and artistic changes throughout the course of U.S. history.

[Virtual Field Trips](#)

[Washington, DC - Grades 6 - 8](#)

CONTENT STANDARD		Early U.S. History & Civic Ideals
STRAND / INDICATOR		Content Themes

INDICATOR / GRADE LEVEL EXPECTATION		Diverse contributions made by men and women from various racial and ethnic backgrounds, including, without limitation, information relating to contributions and impact (MC)
GRADE LEVEL EXPECTATION	SS.6- 8.EUSH.2 8.	Discuss the contributions of racially and ethnically diverse leaders to the advancement of our community and nation. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 8
CONTENT STANDARD		Early U.S. History & Civic Ideals
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Civic and political institutions (C)
GRADE LEVEL EXPECTATION	SS.6- 8.EUSH.3 1.	Describe the different political, civil, religious, and economic organizations throughout U.S. history. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 8
CONTENT STANDARD		Early U.S. History & Civic Ideals
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Civic dispositions and democratic principles (C)
GRADE LEVEL EXPECTATION	SS.6- 8.EUSH.3 3.	Compare a current national issue to a historical event from early U.S. history in order to propose a solution based upon past outcomes. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 8
CONTENT STANDARD		Early U.S. History & Civic Ideals
STRAND / INDICATOR		Content Themes
INDICATOR / GRADE LEVEL EXPECTATION		Processes, rules, and laws (C)
GRADE LEVEL EXPECTATION	SS.6- 8.EUSH.3 4.	Evaluate the social, political, and economic changes that have impacted the evolution of laws throughout U.S. history. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 8