

**Main Criteria:** Kansas Academic Standards

**Secondary Criteria:** Virtual Field Trips

**Subjects:** Science, Social Studies

**Grade:** 8

**Correlation Options:** Show Correlated

**Kansas Academic Standards**

**Science**

Grade: 8 - Adopted: 2013

<b>STANDARD</b>	<b>KS.MS-PS.</b>	<b>PHYSICAL SCIENCE</b>
<b>BENCHMARK</b>	<b>MS-PS1.</b>	<b>Matter and Its Interactions</b>
<b>INDICATOR / PROFICIENCY LEVEL</b>		Students who demonstrate understanding can:
<b>INDICATOR</b>	<b>MS-PS1-3.</b>	Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
<b>STANDARD</b>	<b>KS.MS-LS.</b>	<b>LIFE SCIENCE</b>
<b>BENCHMARK</b>	<b>MS-LS1.</b>	<b>From Molecules to Organisms: Structures and Processes</b>
<b>INDICATOR / PROFICIENCY LEVEL</b>		Students who demonstrate understanding can:
<b>INDICATOR</b>	<b>MS-LS1-5.</b>	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
<b>STANDARD</b>	<b>KS.MS-LS.</b>	<b>LIFE SCIENCE</b>
<b>BENCHMARK</b>	<b>MS-LS2.</b>	<b>Ecosystems: Interactions, Energy, and Dynamics</b>
<b>INDICATOR / PROFICIENCY LEVEL</b>		Students who demonstrate understanding can:
<b>INDICATOR</b>	<b>MS-LS2-2.</b>	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
<b>INDICATOR</b>	<b>MS-LS2-3.</b>	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
<b>INDICATOR</b>	<b>MS-LS2-4.</b>	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.  <u>Virtual Field Trips</u> Galapagos Islands

		Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
INDICATOR	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 2 - Older Grades
STANDARD	KS.MS-ESS.	EARTH AND SPACE SCIENCE
BENCHMARK	MS-ESS2.	Earth's Systems
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:
INDICATOR	MS-ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
INDICATOR	MS-ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales.  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
INDICATOR	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.  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
INDICATOR	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.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
STANDARD	KS.MS-ESS.	EARTH AND SPACE SCIENCE
BENCHMARK	MS-ESS3.	Earth and Human Activity
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:
INDICATOR	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.

		<u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California
INDICATOR	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.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
INDICATOR	MS-ESS3-5.	Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century.  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1

### Kansas Academic Standards

#### Social Studies

Grade: 8 - Adopted: 2013

<b>STANDARD</b>	<b>KS.KHGSS.</b>	<b>Kansas History, Government, and Social Studies Standards</b>
<b>BENCHMARK</b>	<b>KHGSS.1.</b>	<b>Choices have consequences.</b>
INDICATOR / PROFICIENCY LEVEL	1.1.	The student will recognize and evaluate significant choices made by individuals, communities, states, and nations that have impacted our lives and futures.  <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization La Selva Amazonica - Pte 1 (En Espagnol) Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Washington, DC - Grades 6 - 12
INDICATOR / PROFICIENCY LEVEL	1.2.	The student will analyze the context under which choices are made and draw conclusions about the motivations and goals of the decision-makers.  <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization La Selva Amazonica - Pte 1 (En Espagnol) Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
<b>STANDARD</b>	<b>KS.KHGSS.</b>	<b>Kansas History, Government, and Social Studies Standards</b>
<b>BENCHMARK</b>	<b>KHGSS.3.</b>	<b>Societies are shaped by beliefs, ideas, and diversity.</b>
INDICATOR / PROFICIENCY LEVEL	3.1.	The student will recognize and evaluate significant beliefs, contributions, and ideas of the many diverse peoples and groups and their impact on individuals, communities, states, and nations.  <u>Virtual Field Trips</u> Jerusalem - Then and Now (Older Grades)
INDICATOR / PROFICIENCY LEVEL	3.2.	The student will draw conclusions about significant beliefs, contributions, and ideas, analyzing the origins and context under

		<p>which these competing ideals were reached and the multiple perspectives from which they come.</p> <p><u>Virtual Field Trips</u> Jerusalem - Then and Now (Older Grades)</p>
<b>STANDARD</b>	<b>KS.KHGSS.</b>	<b>Kansas History, Government, and Social Studies Standards</b>
<b>BENCHMARK</b>	<b>KHGSS.5.</b>	<b>Relationships among people, places, ideas, and environments are dynamic.</b>
<b>INDICATOR / PROFICIENCY LEVEL</b>	<b>5.1.</b>	<p>The student will recognize and evaluate dynamic relationships that impact lives in communities, states, and nations.</p> <p><u>Virtual Field Trips</u> Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) Rome - The Eternal City - Part 2 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades</p>

Grade: 8 - Adopted: 2010

<b>STANDARD</b>	<b>KS.CC.RH.6-8.</b>	<b>Reading Standards for Literacy in History/Social Studies</b>
<b>BENCHMARK</b>		<b>Integration of Knowledge and Ideas</b>
<b>INDICATOR / PROFICIENCY LEVEL</b>	<b>RH.6-8.7.</b>	<p>Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.</p> <p><u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Galapagos Islands Jerusalem - Then and Now (Older Grades) La Selva Amazonica - Pte 1 (En Espagnol) London - City of Pomp &amp; Majesty National Parks - West - Alaska &amp; Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades 6 - 12 Paris - La Ville Lumiere (En Francais) Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts Washington, DC - Grades 6 - 12</p>