

**Main Criteria:** Washington State K–12 Learning Standards and Guidelines

**Secondary Criteria:** Virtual Field Trips

**Subjects:** Science, Social Studies

**Grade:** 8

**Correlation Options:** Show Correlated

**Washington State K–12 Learning Standards and Guidelines**

**Science**

Grade: 8 - Adopted: 2014

<b>EALR</b>	<b>WA.MS-PS.</b>	<b>PHYSICAL SCIENCE</b>
<b>BIG IDEA / CORE CONTENT</b>	<b>MS-PS1.</b>	<b>Matter and Its Interactions</b>
<b>CORE CONTENT / CONTENT STANDARD</b>		Students who demonstrate understanding can:
<b>CONTENT STANDARD / PERFORMANCE EXPECTATION</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>EALR</b>	<b>WA.MS-LS.</b>	<b>LIFE SCIENCE</b>
<b>BIG IDEA / CORE CONTENT</b>	<b>MS-LS1.</b>	<b>From Molecules to Organisms: Structures and Processes</b>
<b>CORE CONTENT / CONTENT STANDARD</b>		Students who demonstrate understanding can:
<b>CONTENT STANDARD / PERFORMANCE EXPECTATION</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>EALR</b>	<b>WA.MS-LS.</b>	<b>LIFE SCIENCE</b>
<b>BIG IDEA / CORE CONTENT</b>	<b>MS-LS2.</b>	<b>Ecosystems: Interactions, Energy, and Dynamics</b>
<b>CORE CONTENT / CONTENT STANDARD</b>		Students who demonstrate understanding can:
<b>CONTENT STANDARD / PERFORMANCE EXPECTATION</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>CONTENT STANDARD / PERFORMANCE EXPECTATION</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>CONTENT STANDARD / PERFORMANCE EXPECTATION</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
CONTENT STANDARD / PERFORMANCE EXPECTATION	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
EALR	WA.MS-ESS.	EARTH AND SPACE SCIENCE
BIG IDEA / CORE CONTENT	MS-ESS2.	Earth's Systems
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:
CONTENT STANDARD / PERFORMANCE EXPECTATION	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
CONTENT STANDARD / PERFORMANCE 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.  <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
CONTENT STANDARD / PERFORMANCE 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.  <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
CONTENT STANDARD / PERFORMANCE 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.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
EALR	WA.MS-ESS.	EARTH AND SPACE SCIENCE
BIG IDEA / CORE CONTENT	MS-ESS3.	Earth and Human Activity
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:
CONTENT STANDARD / PERFORMANCE 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.

		<u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California
CONTENT STANDARD / PERFORMANCE 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.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
CONTENT STANDARD / PERFORMANCE EXPECTATION	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

**Washington State K–12 Learning Standards and Guidelines**  
**Social Studies**

Grade: 8 - Adopted: 2013

EALR	WA.8.1.	CIVICS - The student understands and applies knowledge of government, law, politics, and the nation's fundamental documents to make decisions about local, national, and international issues and to demonstrate thoughtful, participatory citizenship.
BIG IDEA / CORE CONTENT	8.1.1.	Understands key ideals and principles of the United States, including those in the Declaration of Independence, the Constitution, and other fundamental documents.
CORE CONTENT / CONTENT STANDARD	8.1.1.1.	Understands key ideals and principles outlined in the Declaration of Independence, including life, liberty, and the pursuit of happiness, the U.S. Constitution, including the rule of law, separation of powers, representative government, and popular sovereignty, and the Bill of Rights, including due process and freedom of expression.  <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
EALR	WA.8.1.	CIVICS - The student understands and applies knowledge of government, law, politics, and the nation's fundamental documents to make decisions about local, national, and international issues and to demonstrate thoughtful, participatory citizenship.
BIG IDEA / CORE CONTENT	8.1.2.	Understands the purposes, organization, and function of governments, laws, and political systems.
CORE CONTENT / CONTENT STANDARD	8.1.2.2.	Evaluates the effectiveness of the system of checks and balances in the United States based on an event.  <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
EALR	WA.8.2.	ECONOMICS - The student applies understanding of economic concepts and systems to analyze decision-making and the interactions between individuals, households, businesses, governments, and societies.
BIG IDEA / CORE CONTENT	8.2.2.	Understands how economic systems function.
CORE CONTENT / CONTENT STANDARD	8.2.2.2.	Understands and analyzes how the forces of supply and demand have affected international trade in the United States in the past or present.  <u>Virtual Field Trips</u> Exploring Cuba
EALR	WA.8.3.	GEOGRAPHY The student uses a spatial perspective to make reasoned decisions by applying the concepts of location, region,

		and movement and demonstrating knowledge of how geographic features and human cultures impact environments.
<b>BIG IDEA / CORE CONTENT</b>	<b>8.3.1.</b>	Understands the physical characteristics, cultural characteristics, and location of places, regions, and spatial patterns on the Earth's surface.
<b>CORE CONTENT / CONTENT STANDARD</b>	<b>8.3.1.1.</b>	Understands and analyzes physical and cultural characteristics of places and regions in the United States from the past or in the present.  <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 Washington, DC - Grades 6 - 12
<b>EALR</b>	<b>WA.8.3.</b>	<b>GEOGRAPHY</b> The student uses a spatial perspective to make reasoned decisions by applying the concepts of location, region, and movement and demonstrating knowledge of how geographic features and human cultures impact environments.
<b>BIG IDEA / CORE CONTENT</b>	<b>8.3.3.</b>	Understands the geographic context of global issues.
<b>CORE CONTENT / CONTENT STANDARD</b>	<b>8.3.3.1.</b>	Understands that learning about the geography of the United States helps us understand the global issue of diversity.  <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 Washington, DC - Grades 6 - 12
<b>EALR</b>	<b>WA.8.4.</b>	<b>HISTORY</b> - The student understands and applies knowledge of historical thinking, chronology, eras, turning points, major ideas, individuals, and themes of local, Washington State, tribal, United States, and world history in order to evaluate how history shapes the present and future.
<b>BIG IDEA / CORE CONTENT</b>	<b>8.4.4.</b>	Uses history to understand the present and plan for the future.
<b>CORE CONTENT / CONTENT STANDARD</b>	<b>8.4.4.1.</b>	Analyzes how a historical event in United States history helps us to understand a current issue.  <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
<b>EALR</b>	<b>WA.8.5.</b>	<b>SOCIAL STUDIES SKILLS</b> - The student understands and applies reasoning skills to conduct research, deliberate, and form and evaluate positions through the processes of reading, writing, and communicating.
<b>BIG IDEA / CORE CONTENT</b>	<b>8.5.1.</b>	Uses critical reasoning skills to analyze and evaluate positions.
<b>CORE CONTENT / CONTENT STANDARD</b>	<b>8.5.1.1.</b>	Understands reasons based on evidence for a position on an issue or event.  <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 Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
<b>CORE CONTENT / CONTENT STANDARD</b>	<b>8.5.1.2.</b>	Evaluates the logic of reasons for a position on an issue or event.  <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 Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
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Grade: 8 - Adopted: 2011

EALR	WA.RH.6-8.	Reading Standards for Literacy in History/Social Studies
BIG IDEA / CORE CONTENT		Integration of Knowledge and Ideas
CORE CONTENT / CONTENT STANDARD	RH.6-8.7.	<p>Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.</p> <p><b>Virtual Field Trips</b>            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>

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