

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

Secondary Criteria: Social Studies Online

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Washington State K–12 Learning Standards and Guidelines

Science

Grade: **8** - Adopted: **2014**

Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

EALR	WA.MS-PS.	PHYSICAL SCIENCE
BIG IDEA / CORE CONTENT	MS-PS1.	Matter and Its Interactions
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:
CONTENT STANDARD / PERFORMANCE EXPECTATION	MS-PS1-3.	Gather and make sense of information to describe that synthetic materials come from natural resources and impact society. Social Studies Online The Amazon Rainforest - Part 2 - Older Grades
EALR	WA.MS-LS.	LIFE SCIENCE
BIG IDEA / CORE CONTENT	MS-LS1.	From Molecules to Organisms: Structures and Processes
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:
CONTENT STANDARD / PERFORMANCE EXPECTATION	MS-LS1-5.	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. Social Studies Online Galapagos Islands Galapagos Islands - Espagnol
EALR	WA.MS-LS.	LIFE SCIENCE
BIG IDEA / CORE CONTENT	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:
CONTENT STANDARD / PERFORMANCE EXPECTATION	MS-LS2-2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. Social Studies Online 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
CONTENT STANDARD / PERFORMANCE 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. Social Studies Online

		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
CONTENT STANDARD / PERFORMANCE EXPECTATION	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. <u>Social Studies Online</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 - WA, OR, ID, MT, CO 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>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO 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>Social Studies Online</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>Social Studies Online</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
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>Social Studies Online</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
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>Social Studies Online</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. Social Studies Online 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. Social Studies Online 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. Social Studies Online National Parks - West - Alaska & Hawaii National Parks - WA, OR, ID, MT, CO

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. Social Studies Online Washington, DC - Grades 6 - 8
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. Social Studies Online Washington, DC - Grades 6 - 8
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. Social Studies Online 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.
BIG IDEA / CORE CONTENT	8.3.1.	Understands the physical characteristics, cultural characteristics, and location of places, regions, and spatial patterns on the Earth's surface.
CORE CONTENT / CONTENT STANDARD	8.3.1.1.	Understands and analyzes physical and cultural characteristics of places and regions in the United States from the past or in the present. Social Studies Online National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Washington, DC - Grades 6 - 8
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.
BIG IDEA / CORE CONTENT	8.3.3.	Understands the geographic context of global issues.
CORE CONTENT / CONTENT STANDARD	8.3.3.1.	Understands that learning about the geography of the United States helps us understand the global issue of diversity. Social Studies Online National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Washington, DC - Grades 6 - 8
EALR	WA.8.4.	HISTORY - 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.
BIG IDEA / CORE CONTENT	8.4.4.	Uses history to understand the present and plan for the future.
CORE CONTENT / CONTENT STANDARD	8.4.4.1.	Analyzes how a historical event in United States history helps us to understand a current issue. Social Studies Online Washington, DC - Grades 6 - 8
EALR	WA.8.5.	SOCIAL STUDIES SKILLS - The student understands and applies reasoning skills to conduct research, deliberate, and form and evaluate positions through the processes of reading, writing, and communicating.
BIG IDEA / CORE CONTENT	8.5.1.	Uses critical reasoning skills to analyze and evaluate positions.
CORE CONTENT / CONTENT STANDARD	8.5.1.1.	Understands reasons based on evidence for a position on an issue or event. Social Studies Online

		Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Rome - The Eternal City
CORE CONTENT / CONTENT STANDARD	8.5.1.2.	Evaluates the logic of reasons for a position on an issue or event. <u>Social Studies Online</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Rome - The Eternal City

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.	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts. <u>Social Studies Online</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Barcelona - English Barcelona - Espagnol Canada Exploring Cuba Galapagos Islands Jerusalem - Then and Now (Older Grades) La Selva Amazonica - Pte 1 (En Espagnol) London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) Ancient Rome Rome - The Eternal City The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts Washington, DC - Grades 6 - 8