

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

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

Washington State K-12 Learning Standards and Guidelines

Science

Grade: 5 - Adopted: 2014

DOMAIN	WA.5-PS.	PHYSICAL SCIENCE
BIG IDEA / CORE CONTENT	5-PS3.	Energy
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:

CONTENT STANDARD / PERFORMANCE EXPECTATION

5-PS3-1. Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Virtual Field Trips

Galapagos Islands

Who Lives On a Coral Reef?

DOMAIN	WA.5-LS.	LIFE SCIENCE
BIG IDEA / CORE CONTENT	5-LS2.	Ecosystems: Interactions, Energy, and Dynamics
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:

CONTENT STANDARD / PERFORMANCE EXPECTATION

5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

Who Lives On a Coral Reef?

DOMAIN	WA.5-ESS.	EARTH AND SPACE SCIENCE
BIG IDEA / CORE CONTENT	5-ESS2.	Earth's Systems
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:

CONTENT STANDARD / PERFORMANCE EXPECTATION	5-ESS2-1.	Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Grade 4 - Midwest Region Today Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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CONTENT STANDARD / PERFORMANCE EXPECTATION	5-ESS2-2.	Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. Virtual Field Trips National Parks - Nevada, California
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DOMAIN	WA.5-ESS.	EARTH AND SPACE SCIENCE
BIG IDEA / CORE CONTENT	5-ESS3.	Earth and Human Activity
CORE CONTENT / CONTENT STANDARD		Students who demonstrate understanding can:

CONTENT STANDARD / PERFORMANCE EXPECTATION	5-ESS3-1.	Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Who Lives On a Coral Reef?
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Washington State K-12 Learning Standards and Guidelines

Social Studies

Grade: 5 - Adopted: 2019

DOMAIN		Civics
BIG IDEA / CORE CONTENT	C2:	Understands the purposes, organization, and function of governments, laws, and political systems.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Recognizes that one has rights and responsibilities as a citizen in one's own community.

CONTENT STANDARD / PERFORMANCE EXPECTATION	C2.5.1.	Distinguish the responsibilities and powers of government officials at various levels and branches of government and in different times and places. Virtual Field Trips Washington, DC - Grades K - 5
CONTENT STANDARD / PERFORMANCE EXPECTATION	C2.5.4.	Explain the origins, functions, and structure of different systems of government, including those created by the U.S. and state constitutions. Virtual Field Trips Canada: Our Northern Neighbor
CONTENT STANDARD / PERFORMANCE EXPECTATION	C2.5.5.	Describe the basic duties of the three branches of government (executive, legislative, judicial); explain why the framers of the U.S. Constitution felt it was important to establish a government with limited powers that are shared among different branches and different levels (e.g., local, state, federal). Virtual Field Trips Washington, DC - Grades K - 5

DOMAIN		Civics
BIG IDEA / CORE CONTENT	C3:	Understands the purposes and organization of tribal and international relationships and U.S. foreign policy.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Knows that there are different communities nearby and that there may be different rules for different communities.

CONTENT STANDARD / PERFORMANCE EXPECTATION	C3.5.1.	Distinguish the responsibilities and powers of government officials at various levels and branches of government and in different times and places. Virtual Field Trips Washington, DC - Grades K - 5
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DOMAIN		Economics
BIG IDEA / CORE CONTENT	E1:	Understands that people have to make choices between wants and needs and evaluate the outcomes of those choices.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Can make decisions about how to use resources to benefit oneself and others.

CONTENT STANDARD / PERFORMANCE EXPECTATION	E1.5.1.	Analyze and explain the benefits of the decisions that colonists made to meet their wants and needs. Virtual Field Trips Grade 4 - Northeast Grade 4 - Southeast Region of the U.S.
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DOMAIN		Economics
BIG IDEA / CORE CONTENT	E2:	Understands the components of an economic system.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Understands the basic elements of a community's economic system, including producers, distributors, and consumers of goods and services.

CONTENT STANDARD / PERFORMANCE EXPECTATION	E2.5.1.	Describe how colonial American economic systems worked. Virtual Field Trips Grade 4 - Northeast Grade 4 - Southeast Region of the U.S.
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CONTENT STANDARD / PERFORMANCE EXPECTATION	E2.5.3.	Explain why individuals and businesses specialize and trade. Virtual Field Trips Exploring Cuba
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DOMAIN		Economics
BIG IDEA / CORE CONTENT	E4:	Understands the economic issues and problems that all societies face.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Knows that when people specialize and trade, it leads to increased economic interdependence, which is a fundamental step in understanding how the world economy functions.

CONTENT STANDARD / PERFORMANCE EXPECTATION	E4.5.1.	Explain how trade leads to increasing economic interdependence among nations. Virtual Field Trips Exploring Cuba
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DOMAIN		Geography
BIG IDEA / CORE CONTENT	G1:	Understands the physical characteristics, cultural characteristics, and location of places, regions, and spatial patterns on the Earth's surface.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Knows that the use of tools (e.g., maps, globes, charts, graphs) is important to understanding the world around us. Different cultures may use different tools, and have different names and different perspectives, when looking at the world around us.

CONTENT STANDARD / PERFORMANCE EXPECTATION	G1.5.2.	Describe the physical and cultural characteristics of the thirteen colonies. Virtual Field Trips Grade 4 - Northeast Grade 4 - Southeast Region of the U.S.
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CONTENT STANDARD / PERFORMANCE EXPECTATION	G1.5.4.	Use maps, satellite images, photographs, and other representations to explain relationships between the locations of places and regions and their environmental characteristics. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast The Sahara Desert
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DOMAIN		Geography
BIG IDEA / CORE CONTENT	G2:	Understands human interaction with the environment.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Knows that the human-environment interactions are essential aspects of human life in all societies and they occur at local-to-regional scale. Human actions modify the physical environment and, in turn, the physical environment limits or promotes human activities.

CONTENT STANDARD / PERFORMANCE EXPECTATION	G2.5.2.	Explain how culture influences the way people modify and adapt to their environments.
		<p>Virtual Field Trips</p> <p>Amazon Rainforest - Grades 2-5</p> <p>Amazon Rainforest - Grades 6-8</p> <p>Amazon Rainforest - People and Threats - Grades 2-5</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p> <p>Ancient China - Qin & Han Dynasties</p> <p>Canada: Coast to Coast</p> <p>Canada: Our Northern Neighbor</p> <p>Grade 4 - Northeast</p>
CONTENT STANDARD / PERFORMANCE EXPECTATION	G2.5.3.	Explain how the cultural and environmental characteristics of places change over time.
		<p>Virtual Field Trips</p> <p>Ancient China - Qin & Han Dynasties</p> <p>Canada: Our Northern Neighbor</p> <p>Grade 4 - Northeast</p>
CONTENT STANDARD / PERFORMANCE EXPECTATION	G2.5.4.	Describe how environmental and cultural characteristics influence population distribution in specific places or regions.
		<p>Virtual Field Trips</p> <p>Amazon Rainforest - Grades 2-5</p> <p>Amazon Rainforest - Grades 6-8</p> <p>Amazon Rainforest - People and Threats - Grades 2-5</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p> <p>Ancient China - Qin & Han Dynasties</p> <p>Canada: Coast to Coast</p> <p>Canada: Our Northern Neighbor</p> <p>Grade 4 - Northeast</p>
CONTENT STANDARD / PERFORMANCE EXPECTATION	G2.5.5.	Explain how cultural and environmental characteristics affect the distribution and movement of people, goods, and ideas.
		<p>Virtual Field Trips</p> <p>Ancient China - Qin & Han Dynasties</p> <p>Canada: Coast to Coast</p> <p>Canada: Our Northern Neighbor</p> <p>Grade 4 - Northeast</p>
CONTENT STANDARD / PERFORMANCE EXPECTATION	G2.5.6.	Explain how human settlements and movements relate to the locations and use of various natural resources.
		<p>Virtual Field Trips</p> <p>Amazon Rainforest - Grades 2-5</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p> <p>Ancient China - Qin & Han Dynasties</p> <p>Ancient China - Shang & Zhou Dynasties</p> <p>Ancient Egypt - Land of the Pharaohs</p> <p>Ancient Egypt - Land of the Pyramids</p> <p>Ancient Greece</p> <p>Ancient Mayan Civilization</p> <p>Ancient Rome</p> <p>Canada: Coast to Coast</p> <p>Canada: Our Northern Neighbor</p> <p>Grade 4 - Midwest Region Early Beginnings</p> <p>Grade 4 - Northeast</p> <p>Grade 4 - Southeast Region of the U.S.</p> <p>Grade 4 - Southwest Region Early Beginnings</p> <p>Grade 4 - Southwest Region Today</p> <p>Grade 4 - West Region Today</p>

CONTENT STANDARD / PERFORMANCE EXPECTATION	G2.5.7.	Analyze the effects of catastrophic environmental and technological events on human settlements and migration. Virtual Field Trips Exploring Cuba Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography
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DOMAIN		Geography
BIG IDEA / CORE CONTENT	G3:	Understands the geographic context of global issues and events.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Knows that people, products, and ideas can move, connecting local and global communities to each other.

CONTENT STANDARD / PERFORMANCE EXPECTATION	G3.5.3.	Explain why environmental characteristics vary among different world regions. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Geography Grade 4 - West Region Landforms
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CONTENT STANDARD / PERFORMANCE EXPECTATION	G3.5.4.	Describe how the spatial patterns of economic activities in a place change over time because of interactions with nearby and distant places. Virtual Field Trips Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
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CONTENT STANDARD / PERFORMANCE EXPECTATION	G3.5.5.	Determine how natural and human-made catastrophic events in one place affect people living in other places. Virtual Field Trips Exploring Cuba Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography
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DOMAIN		History
BIG IDEA / CORE CONTENT	H1:	Understands historical chronology.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Knows that the study of chronology is necessary for understanding cultures, global connections, and historical events.
CONTENT STANDARD / PERFORMANCE EXPECTATION	H1.5.2.	Demonstrate how the following themes and developments help to define eras in U.S. history from time immemorial to 1791:

PERFORMANCE EXPECTATION	Development of tribal nations in North America (time immemorial to 1791)
	<u>Virtual Field Trips</u> Grade 4 - West Region Early Beginnings

PERFORMANCE EXPECTATION	Revolution and constitution (1763-1791)
	<u>Virtual Field Trips</u> Grade 4 - Northeast

DOMAIN		History
BIG IDEA / CORE CONTENT	H2:	Understands and analyzes causal factors that have shaped major events in history.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Knows that history is a series of connected events shaped by multiple cause-effect relationships, linking past to present.

CONTENT STANDARD / PERFORMANCE EXPECTATION	H2.5.1.	Analyze and explain how individuals have caused change in United States history.
		<u>Virtual Field Trips</u> Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Today Washington, DC - Grades K - 5

CONTENT STANDARD / PERFORMANCE EXPECTATION	H2.5.2.	Analyze and explain how people from various cultural and ethnic groups have shaped United States history.
		<u>Virtual Field Trips</u> National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

DOMAIN		History
BIG IDEA / CORE CONTENT	H3:	Understands that there are multiple perspectives and interpretations of historical events.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Understands that historical events can be interpreted differently by different individuals, families, and communities.

CONTENT STANDARD / PERFORMANCE EXPECTATION	H3.5.1.	Explain why individuals and groups in the American colonies differed in their perspectives.
		<u>Virtual Field Trips</u> Grade 4 - Northeast Grade 4 - Southeast Region of the U.S.

CONTENT STANDARD / PERFORMANCE EXPECTATION	H3.5.2.	Explain connections among historical context and people's perspectives in the American colonies.
		<u>Virtual Field Trips</u> Grade 4 - Northeast Grade 4 - Southeast Region of the U.S.

CONTENT STANDARD / PERFORMANCE EXPECTATION H3.5.3. Describe how people's perspectives shaped the historical sources they created.

Virtual Field Trips
 Canada: Our Northern Neighbor
 Grade 4 - Northeast
 Grade 4 - West Region Geography

DOMAIN		History
BIG IDEA / CORE CONTENT	H4:	Understands how historical events inform analysis of contemporary issues and events.
CORE CONTENT / CONTENT STANDARD		Enduring Understanding – Can use the historical inquiry process that is based in materials, including primary source documents, to study and analyze the past and understand current issues and events.

CONTENT STANDARD / PERFORMANCE EXPECTATION H4.5.1. Recognize and explain that significant historical events in the United States have implications for current decisions and influence the future.

Virtual Field Trips
 Grade 4 - Midwest Region Early Beginnings
 Grade 4 - Midwest Region Today
 Grade 4 - Northeast
 Grade 4 - Southwest Region Early Beginnings
 Grade 4 - West Region Early Beginnings
 Grade 4 - West Region Today
 Washington, DC - Grades K - 5