

Main Criteria: Wisconsin Academic Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Wisconsin Academic Standards

Science

Grade: 8 - Adopted: 1998

DOMAIN	WI.A.	Science Connections: Students in Wisconsin will understand that there are unifying themes: systems, order, organization, and interactions; evidence, models, and explanations; constancy, change, and measurement; evolution, equilibrium, and energy; form and function among scientific disciplines.
CONTENT STANDARD	A.8.1.	Develop their understanding of the science themes by using the themes to frame questions about science-related issues and problems. <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	A.8.5.	Show how models and explanations, based on systems, were changed as new evidence accumulated (the effects of constancy, evolution, change, and measurement should all be part of these explanations). <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
CONTENT STANDARD	A.8.8.	Use the themes of evolution, equilibrium, and energy to predict future events or changes in the natural world. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
DOMAIN	WI.B.	Nature of Science: Students in Wisconsin will understand that science is ongoing and inventive, and that scientific understandings have changed over time as new evidence is found.
CONTENT STANDARD	B.8.1.	Describe how scientific knowledge and concepts have changed over time in the earth and space, life and environmental, and physical sciences. <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

CONTENT STANDARD	B.8.2.	<p>Identify and describe major changes that have occurred over in conceptual models and explanations in the earth and space, life and environmental, and physical sciences and identify the people, cultures, and conditions that led to these developments.</p> <p><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</p>
CONTENT STANDARD	B.8.6.	<p>Explain the ways in which scientific knowledge is useful and also limited when applied to social issues.</p> <p><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</p>
DOMAIN	W.I.E.	<p>Earth and Space Science: Students in Wisconsin will demonstrate an understanding of the structure and systems of earth and other bodies in the universe and of their interactions.</p>
CONTENT STANDARD	E.8.1.	<p>Structure of Earth System: Using the science themes, explain and predict changes in major features of land, water, and atmospheric systems.</p> <p><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</p>
CONTENT STANDARD	E.8.2.	<p>Structure of Earth System: Describe underlying structures of the earth that cause changes in the earth's surface.</p> <p><u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks West - Wyoming, Utah</p>
CONTENT STANDARD	E.8.3.	<p>Structure of Earth System: Using the science themes during the process of investigation, describe climate, weather, ocean currents, soil movements and changes in the forces acting on the earth.</p> <p><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</p>
CONTENT STANDARD	E.8.5.	<p>Earth's History: Analyze the geologic and life history of the earth, including change over time, using various forms of scientific evidence.</p>

		<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	E.8.6.	Earth's History: Describe through investigations the use of the earth's resources by humans in both past and current cultures, particularly how changes in the resources used for the past 100 years are the basis for efforts to conserve and recycle renewable and non-renewable resources. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii The Amazon Rainforest - Part 2 - Older Grades
DOMAIN	WI.F.	Life and Environmental Science: Students in Wisconsin will demonstrate an understanding of the characteristics and structures of living things, the processes of life, and how living things interact with one another and their environment.
CONTENT STANDARD	F.8.2.	Structure and Function in Living Things: Show how organisms have adapted structures to match their functions, providing means of encouraging individual and group survival within specific environments. <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	F.8.6.	Regulation and Behavior: Understand that an organism is regulated both internally and externally. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California
CONTENT STANDARD	F.8.7.	Regulation and Behavior: Understand that an organism's behavior evolves through adaptation to its environment. <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 The Amazon Rainforest - Part 1 - Older Grades
CONTENT STANDARD	F.8.8.	Populations and Ecosystems: Show through investigations how organisms both depend on and contribute to the balance or imbalance of populations and/or ecosystems, which in turn contribute to the total system of life on the planet. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades

CONTENT STANDARD	F.8.9.	<p>Diversity and Adaptations of Organisms: Explain how some of the changes on the earth are contributing to changes in the balance of life and affecting the survival or population growth of certain species.</p> <p><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</p>
CONTENT STANDARD	F.8.10.	<p>Diversity and Adaptations of Organisms: Project how current trends in human resource use and population growth will influence the natural environment, and show how current policies affect those trends.</p> <p><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</p>
DOMAIN	WI.G.	<p>Science Applications: Students in Wisconsin will demonstrate an understanding of the relationship between science and technology and the ways in which that relationship influences human activities.</p>
CONTENT STANDARD	G.8.1.	<p>Identify and investigate the skills people need for a career in science or technology and identify the academic courses that a person pursuing such a career would need.</p> <p><u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol</p>
CONTENT STANDARD	G.8.2.	<p>Explain how current scientific and technological discoveries have an influence on the work people do and how some of these discoveries also lead to new careers.</p> <p><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</p>
CONTENT STANDARD	G.8.3.	<p>Illustrate the impact that science and technology have had, both good and bad, on careers, systems, society, environment, and quality of life.</p> <p><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</p>

CONTENT STANDARD	G.8.5.	<p>Investigate a specific local problem to which there has been a scientific or technological solution, including proposals for alternative courses of action, the choices that were made, reasons for the choices, any new problems created, and subsequent community satisfaction.</p> <p><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</p>
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Wisconsin Academic Standards

Social Studies

Grade: 8 - Adopted: 1998

DOMAIN	WI.A.	Geography: People, Places and Environments: Students in Wisconsin will learn about geography through the study of the relationships among people, places, and environments.
CONTENT STANDARD	A.8.2.	<p>Construct mental maps of selected locales, regions, states, and countries and draw maps from memory, representing relative location, direction, size, and shape.</p> <p><u>Virtual Field Trips</u> Exploring Cuba London - City of Pomp & Majesty National Parks - West - Alaska & 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) Tokyo - City of Contrasts</p>
CONTENT STANDARD	A.8.3.	<p>Use an atlas to estimate distance, calculate scale, identify dominant patterns of climate and land use, and compute population density.</p> <p><u>Virtual Field Trips</u> Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades</p>
CONTENT STANDARD	A.8.6.	<p>Describe and distinguish between the environmental effects on the earth of short-term physical changes, such as those caused by floods, droughts, and snowstorms, and long-term physical changes, such as those caused by plate tectonics, erosion, and glaciation.</p> <p><u>Virtual Field Trips</u> Canada - An Overview</p>
CONTENT STANDARD	A.8.9.	<p>Describe how buildings and their decoration reflect cultural values and ideas, providing examples such as cave paintings, pyramids, sacred cities, castles, and cathedrals.</p> <p><u>Virtual Field Trips</u> Ancient Egypt - Land of the Pyramids London - City of Pomp & Majesty The Amazon Rainforest - Part 2 - Older Grades</p>

DOMAIN	WI.B.	History: Time, Continuity, and Change: Students in Wisconsin will learn about the history of Wisconsin, the United States, and the world, examining change and continuity over time in order to develop historical perspective, explain historical relationships, and analyze issues that affect the present and the future.
CONTENT STANDARD	B.8.2.	Employ cause-and-effect arguments to demonstrate how significant events have influenced the past and the present in United States and world history. <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 Washington, DC - Grades 6 - 12
CONTENT STANDARD	B.8.7.	Identify significant events and people in the major eras of United States and world history. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
CONTENT STANDARD	B.8.11.	Summarize major issues associated with the history, culture, tribal sovereignty, and current status of the American Indian tribes and bands in Wisconsin. <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	B.8.12.	Describe how history can be organized and analyzed using various criteria to group people and events chronologically, geographically, thematically, topically, and by issues. <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 National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
DOMAIN	WI.C.	Political Science and Citizenship: Power, Authority, Governance, and Responsibility: Students in Wisconsin will learn about political science and acquire the knowledge of political systems necessary for developing individual civic responsibility by studying the history and contemporary uses of power, authority, and governance.
CONTENT STANDARD	C.8.4.	Describe and explain how the federal system separates the powers of federal, state, and local governments in the United States, and how legislative, executive, and judicial powers are balanced at the federal level. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
CONTENT STANDARD	C.8.5.	Explain how the federal system and the separation of powers in the Constitution work to sustain both majority rule and minority rights.

		<u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
DOMAIN	WI.D.	Economics: Production, Distribution, Exchange, Consumption: Students in Wisconsin will learn about production, distribution, exchange, and consumption so that they can make informed economic decisions.
CONTENT STANDARD	D.8.1.	Describe and explain how money makes it easier to trade, borrow, save, invest, and compare the value of goods and services. <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
DOMAIN	WI.E.	The Behavioral Sciences: Individuals, Institutions, and Society: Students in Wisconsin will learn about the behavioral sciences by exploring concepts from the discipline of sociology, the study of the interactions among individuals, groups, and institutions; the discipline of psychology, the study of factors that influence individual identity and learning; and the discipline of anthropology, the study of cultures in various times and settings.
CONTENT STANDARD	E.8.10.	Explain how language, art, music, beliefs, and other components of culture can further global understanding or cause misunderstanding. <u>Virtual Field Trips</u> Exploring Cuba Jerusalem - Then and Now (Older Grades) 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
CONTENT STANDARD	E.8.11.	Explain how beliefs and practices, such as ownership of property or status at birth, may lead to conflict among people of different regions or cultures and give examples of such conflicts that have and have not been resolved. <u>Virtual Field Trips</u> Jerusalem - Then and Now (Older Grades)
CONTENT STANDARD	E.8.13.	Select examples of artistic expressions from several different cultures for the purpose of comparing and contrasting the beliefs expressed. <u>Virtual Field Trips</u> Exploring Cuba

Grade: 8 - Adopted: 2010

DOMAIN	WI.CC.6-8.RH.	Reading Standards for Literacy in History/Social Studies
CONTENT STANDARD		Integration of Knowledge and Ideas
PERFORMANCE STANDARD / LEARNING PRIORITY	6-8.RH.7.	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts. <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 & Majesty National Parks - West - Alaska & 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
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