

Main Criteria: Wisconsin Academic Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 2

Correlation Options: Show Correlated

Wisconsin Academic Standards

Science

Grade: 2 - Adopted: 1998

DOMAIN	W.I.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.4.5.	When studying a science-related problem, decide what changes over time are occurring or have occurred. <u>Virtual Field Trips</u> How Coral Reefs Are Formed Who Lives On a Coral Reef?
DOMAIN	W.I.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.4.2.	Acquire information about people who have contributed to the development of major ideas in the sciences and learn about the cultures in which these people lived and worked. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago
CONTENT STANDARD	B.4.3.	Show how the major developments of scientific knowledge in the earth and space, life and environmental, and physical sciences have changed over time. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 1 - The Earth Around Us
DOMAIN	W.I.E.	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.
CONTENT STANDARD	E.4.1.	Properties of Earth Materials: Investigate that earth materials are composed of rocks and soils and correctly use the vocabulary for rocks, minerals, and soils during these investigations. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
CONTENT STANDARD	E.4.2.	Properties of Earth Materials: Show that earth materials have different physical and chemical properties, including the properties of soils found in Wisconsin. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
CONTENT STANDARD	E.4.3.	Properties of Earth Materials: Develop descriptions of the land and water masses of the earth and of Wisconsin's rocks and minerals, using the common vocabulary of earth and space science. <u>Virtual Field Trips</u> African Safari Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us

		Grade 3 - Geography of Our Communities How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
CONTENT STANDARD	E.4.5.	Changes in The Earth and Sky: Describe the weather commonly found in Wisconsin in terms of clouds, temperature, humidity, and forms of precipitation, and the changes that occur over time, including seasonal changes. <u>Virtual Field Trips</u> African Safari Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us
CONTENT STANDARD	E.4.6.	Changes in The Earth and Sky: Using the science themes, find patterns and cycles in Changes in The Earth and Sky: the earth's daily, yearly, and long-term changes. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD	E.4.7.	Changes in The Earth and Sky: Using the science themes, describe resources used in the home, community, and nation as a whole. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD	E.4.8.	Changes in The Earth and Sky: Illustrate human resources use in mining, forestry, farming, and manufacturing in Wisconsin and elsewhere in the world. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger 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.4.1.	The Characteristics of Organisms: Discover how each organism meets its basic needs for water, nutrients, protection, and energy in order to survive. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us How Coral Reefs Are Formed The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD	F.4.2.	The Characteristics of Organisms: Investigate how organisms, especially plants, respond to both internal cues (the need for water) and external cues (changes in the environment). <u>Virtual Field Trips</u> African Safari Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?

CONTENT STANDARD	F.4.3.	Life Cycles of Organisms: Illustrate the different ways that organisms grow through life stages and survive to produce new members of their type. <u>Virtual Field Trips</u> How Coral Reefs Are Formed
CONTENT STANDARD	F.4.4.	Organisms and Their Environment: Using the science themes, develop explanations for the connections among living and non-living things in various environments. <u>Virtual Field Trips</u> African Safari Grade 3 - Geography of Our Communities How Coral Reefs Are Formed The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
DOMAIN	WI.G.	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.
CONTENT STANDARD	G.4.3.	Determine what science discoveries have led to changes in technologies that are being used in the workplace by someone employed locally. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades
DOMAIN	WI.H.	Science Applications: Students in Wisconsin will use scientific information and skills to make decisions about themselves, Wisconsin, and the world in which they live.
CONTENT STANDARD	H.4.1.	Describe how science and technology have helped, and in some cases hindered, progress in providing better food, more rapid information, quicker and safer transportation, and more effective health care. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
CONTENT STANDARD	H.4.2.	Using the science themes, identify local and state issues that are helped by science and technology and explain how science and technology can also cause a problem. <u>Virtual Field Trips</u> African Safari Grade 1 - Life Long Ago Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD	H.4.4.	Develop a list of issues that citizens must make decisions about and describe a strategy for becoming informed about the science behind these issues. <u>Virtual Field Trips</u> African Safari Grade 1 - The Earth Around Us Grade 3 - Geography of Our Communities The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades

Wisconsin Academic Standards

Social Studies

Grade: 2 - 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.4.2.	<p>Locate on a map or globe physical features such as continents, oceans, mountain ranges, and land forms, natural features such as resources, flora, and fauna; and human features such as cities, states, and national borders.</p> <p><u>Virtual Field Trips</u> African Safari Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities Paris - City of Light - Grades K - 5 The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades</p>
CONTENT STANDARD	A.4.4.	<p>Describe and give examples of ways in which people interact with the physical environment, including use of land, location of communities, methods of construction, and design of shelters.</p> <p><u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us Grade 3 - The First Americans The Amazon Rainforest - Part 2 - Younger Grades</p>
CONTENT STANDARD	A.4.5.	<p>Use atlases, databases, grid systems, charts, graphs, and maps to gather information about the local community, Wisconsin, the United States, and the world.</p> <p><u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities Washington, DC - Grades K - 5</p>
CONTENT STANDARD	A.4.6.	<p>Identify and distinguish between predictable environmental changes, such as weather patterns and seasons, and unpredictable changes, such as floods and droughts, and describe the social and economic effects of these changes.</p> <p><u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us</p>
CONTENT STANDARD	A.4.7.	<p>Identify connections between the local community and other places in Wisconsin, the United States, and the world.</p> <p><u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Younger Grades</p>
CONTENT STANDARD	A.4.9.	<p>Give examples to show how scientific and technological knowledge has led to environmental changes, such as pollution prevention measures, air-conditioning, and solar heating.</p> <p><u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us</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.4.1.	<p>Identify and examine various sources of information that are used for constructing an understanding of the past, such as artifacts, documents, letters, diaries, maps, textbooks, photos, paintings, architecture, oral presentations, graphs, and charts.</p> <p><u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us Grade 3 - The First Americans</p>
CONTENT STANDARD	B.4.3.	<p>Examine biographies, stories, narratives, and folk tales to understand the lives of ordinary and extraordinary people, place them in time and context, and explain their relationship to important historical events.</p> <p><u>Virtual Field Trips</u> Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Washington, DC - Grades K - 5</p>
CONTENT STANDARD	B.4.4.	<p>Compare and contrast changes in contemporary life with life in the past by looking at social, economic, political, and cultural roles played by individuals and groups.</p> <p><u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled</p>
CONTENT STANDARD	B.4.6.	<p>Explain the significance of national and state holidays, such as Independence Day and Martin Luther King, Jr. Day, and national and state symbols, such as the United States flag and the state flags.</p> <p><u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 1 - Life Long Ago Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5</p>
CONTENT STANDARD	B.4.7.	<p>Identify and describe important events and famous people in Wisconsin and United States history.</p> <p><u>Virtual Field Trips</u> Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Washington, DC - Grades K - 5</p>
CONTENT STANDARD	B.4.8.	<p>Compare past and present technologies related to energy, transportation, and communications and describe the effects of technological change, either beneficial or harmful, on people and the environment.</p> <p><u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us Grade 3 - The First Americans</p>
CONTENT STANDARD	B.4.10.	<p>Explain the history, culture, tribal sovereignty, and current status of the American Indian tribes and bands in Wisconsin.</p> <p><u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - A Country of Cultures Grade 3 - How The Country Was Settled Grade 3 - The First Americans</p>

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.4.2.	Identify the documents, such as the Declaration of Independence, the Constitution, and the Bill of Rights, in which the rights of citizens in our country are guaranteed. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Early Americans Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
CONTENT STANDARD	C.4.4.	Explain the basic purpose of government in American society, recognizing the three levels of government. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
CONTENT STANDARD	C.4.5.	Explain how various forms of civic action such as running for political office, voting, signing an initiative, and speaking at hearings, can contribute to the well-being of the community. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
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.4.1.	Describe and explain of the role of money, banking, and savings in everyday life. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
CONTENT STANDARD	D.4.2.	Identify situations requiring an allocation of limited economic resources and appraise the opportunity cost (for example, spending one's allowance on a movie will mean less money saved for a new video game). <u>Virtual Field Trips</u> Grade 3 - I Am a Consumer
CONTENT STANDARD	D.4.3.	Identify local goods and services that are part of the global economy and explain their use in Wisconsin. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
CONTENT STANDARD	D.4.5.	Distinguish between private goods and services (for example, the family car or a local restaurant) and public goods and services (for example, the interstate highway system or the United States Postal Service). <u>Virtual Field Trips</u>

		Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
CONTENT STANDARD	D.4.6.	Identify the economic roles of various institutions, including households, businesses, and government. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
CONTENT STANDARD	D.4.7.	Describe how personal economic decisions, such as deciding what to buy, what to recycle, or how much to contribute to people in need, can affect the lives of people in Wisconsin, the United States, and the world. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 3 - I Am a Consumer
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.4.3.	Describe how families are alike and different, comparing characteristics such as size, hobbies, celebrations, where families live, and how they make a living. <u>Virtual Field Trips</u> Grade 1 - Families and Neighbors Grade 2 - Living Together Jerusalem - Then and Now (Younger Grades)
CONTENT STANDARD	E.4.4.	Describe the ways in which ethnic cultures influence the daily lives of people. <u>Virtual Field Trips</u> Grade 3 - A Country of Cultures
CONTENT STANDARD	E.4.5.	Identify and describe institutions such as school, church, police, and family and describe their contributions to the well being of the community, state, nation, and global society. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money
CONTENT STANDARD	E.4.8.	Describe and distinguish among the values and beliefs of different groups and institutions. <u>Virtual Field Trips</u> Jerusalem - Then and Now (Younger Grades)
CONTENT STANDARD	E.4.11.	Give examples and explain how language, stories, folk tales, music, and other artistic creations are expressions of culture and how they convey knowledge of other peoples and cultures. <u>Virtual Field Trips</u> Grade 2 - Early Americans Grade 3 - A Country of Cultures Grade 3 - The First Americans
CONTENT STANDARD	E.4.12.	Give examples of important contributions made by Wisconsin citizens, United States citizens, and world citizens. <u>Virtual Field Trips</u>

		<p>Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Washington, DC - Grades K - 5</p>
CONTENT STANDARD	E.4.13.	<p>Investigate and explain similarities and differences in ways that cultures meet human needs.</p> <p><u>Virtual Field Trips</u> Grade 2 - Work and Money Grade 3 - A Country of Cultures Grade 3 - I Am a Consumer Jerusalem - Then and Now (Younger Grades) The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades</p>
CONTENT STANDARD	E.4.14.	<p>Describe how differences in cultures may lead to understanding or misunderstanding among people.</p> <p><u>Virtual Field Trips</u> Jerusalem - Then and Now (Younger Grades)</p>
CONTENT STANDARD	E.4.15.	<p>Describe instances of cooperation and interdependence among individuals, groups, and nations, such as helping others in famines and disasters.</p> <p><u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money</p>