

Main Criteria: Missouri Learning Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

Missouri Learning Standards

Science

Grade: 5 - Adopted: 2016

STRAND: BIG IDEA / STANDARD	MO.5.PS3	Energy
CONCEPT: GLE / BENCHMARK	5.PS3.D.	Energy in Chemical Process and Everyday

GLE / COMPONENT 5.PS3.D. 1. Use models to describe that energy stored in food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun. [Clarification Statement: Examples of models could include diagrams, and flow charts.]

Virtual Field Trips

Galapagos Islands

Who Lives On a Coral Reef?

STRAND: BIG IDEA / STANDARD	MO.5.LS1	From Molecules to Organisms: Structure and Processes
CONCEPT: GLE / BENCHMARK	5.LS1.A.	Structure and Function

GLE / COMPONENT 5.LS1.A.1 Compare and contrast the major organs/organ systems (e.g. support, reproductive, digestive, transport/circulatory, excretory, response) that perform similar functions for animals belonging to different vertebrate classes.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Galapagos Islands

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Today

National Parks - Alaska & Hawaii

National Parks - Wyoming, Utah

The Sahara Desert

Who Lives On a Coral Reef?

STRAND: BIG IDEA / STANDARD	MO.5.LS2	Ecosystems: Interactions, Energy, and Dynamics
CONCEPT: GLE / BENCHMARK	5.LS2.B.	Cycles of matter and Energy Transfer in Ecosystems

GLE / COMPONENT	5.LS2.B.1	Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment. [Clarification Statement: Emphasis is on the idea that matter that is not food (air, water, decomposed materials in soil) is changed by plants into matter that is food. Examples of systems could include organisms, ecosystems, and the Earth.]
		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?
STRAND: BIG IDEA / STANDARD	MO.5.ES S2.	Earth's Systems
CONCEPT: GLE / BENCHMARK	5.ESS2. A.	Earth Materials and Systems
GLE / COMPONENT	5.ESS2.A .1.	Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. [Clarification Statement: Examples could include the influence of the ocean on ecosystems, landform shape, and climate; the influence of the atmosphere on landforms and ecosystems through weather and climate; and the influence of mountain ranges on winds and clouds in the atmosphere. The geosphere, hydrosphere, atmosphere, and biosphere are each a system.]
		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
STRAND: BIG IDEA / STANDARD	MO.5.ES S2.	Earth's Systems
CONCEPT: GLE / BENCHMARK	5.ESS2. C.	The Role of Water in Earth's Surface Processes
GLE / COMPONENT	5.ESS2. C.1.	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
STRAND: BIG IDEA / STANDARD	MO.5.ES S3.	Earth and Human Activity
CONCEPT: GLE / BENCHMARK	5.ESS3. C.	Human Impacts on Earth's Systems

GLE / COMPONENT	5.ESS3. C.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?

Missouri Learning Standards

Social Studies

Grade: 5 - Adopted: 2016

STRAND: BIG IDEA / STANDARD	5.PC.1.	Knowledge of the principles expressed in documents shaping constitutional democracy in the United States
CONCEPT: GLE / BENCHMARK	5.PC.1.A	Purposes and principles of the Declaration of Independence

GLE / COMPONENT	5.PC.1.A. a.	Apply the principles of the Declaration of Independence to the historical time periods being studied and to current events.
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Virtual Field Trips

Grade 4 - Northeast

STRAND: BIG IDEA / STANDARD	5.PC.1.	Knowledge of the principles expressed in documents shaping constitutional democracy in the United States
CONCEPT: GLE / BENCHMARK	5.PC.1.E	Character traits and civic attitudes of significant individuals.

GLE / COMPONENT	5.PC.1.E. a.	Describe the character traits and civic attitudes of historically significant individuals in the United States history from c. 1800 – 2000
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Virtual Field Trips

Grade 4 - Midwest Region Early Beginnings

STRAND: BIG IDEA / STANDARD	5.PC.1.	Knowledge of the principles expressed in documents shaping constitutional democracy in the United States
CONCEPT: GLE / BENCHMARK	5.PC.1.F	Knowledge of the symbols of our state and the nation.

GLE / COMPONENT	5.PC.1.F. a.	Recognize and explain the significance of national symbols associated with historical events and time periods being studied.
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Virtual Field Trips

Washington, DC - Grades K - 5

STRAND: BIG IDEA / STANDARD	5.GS.2.	Knowledge of principles and processes of governance systems.
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CONCEPT : GLE / BENCHMARK	5.GS.2.D.	Functions of governmental systems.
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GLE / COMPONENT 5.GS.2.D. Distinguish between powers and functions of local, state and national government in the past and present.
a.

Virtual Field Trips

Washington, DC - Grades K - 5

STRAND: BIG IDEA / STANDARD	5.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
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CONCEPT : GLE / BENCHMARK	5.H.3.A.	Understand the movement of people from many regions of the world to North America.
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GLE / COMPONENT 5.H.3.A.a. Outline the territorial expansion of the United States.

Virtual Field Trips

Grade 4 - Midwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

GLE / COMPONENT 5.H.3.A.b. Describe the impact of migration on immigrants and the United States c. 1800-2000.

Virtual Field Trips

Grade 4 - Northeast

STRAND: BIG IDEA / STANDARD	5.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
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CONCEPT : GLE / BENCHMARK	5.H.3.B.	Historical perspective/Thinking/Passage of time
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GLE / COMPONENT 5.H.3.B.a. Examine cultural interactions and conflicts among Native Americans, European Americans and African Americans from c. 1800-2000

Virtual Field Trips

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Southeast Region of the U.S.

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

STRAND: BIG IDEA / STANDARD	5.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
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CONCEPT : GLE / BENCHMARK	5.H.3.C.	Knowledge of the contributions of significant persons in U.S. history
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GLE / COMPONENT 5.H.3.C.a Identify and describe the contributions of historically significant individuals to the United States from c. 1800 – 2000.

Virtual Field Trips

Grade 4 - Midwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Washington, DC - Grades K - 5

STRAND: BIG IDEA / STANDARD	5.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
CONCEPT: GLE / BENCHMARK	5.H.3.E.	Political developments and reform movements in the U.S.

GLE /
COMPONENT

5.H.3.E.a. Explain the causes and consequences of major political developments and reform in U.S. history from c. 1800-2000

Virtual Field Trips

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

STRAND: BIG IDEA / STANDARD	5.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
CONCEPT: GLE / BENCHMARK	5.H.3.F.	Westward Expansion and settlement in the U.S.

GLE /
COMPONENT

5.H.3.F.a. Investigate the causes and consequences of westward expansion c. 1800-2000.

Virtual Field Trips

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Geography

STRAND: BIG IDEA / STANDARD	5.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
CONCEPT: GLE / BENCHMARK	5.H.3.G.	Understand the causes and consequences of the Civil War.

GLE /
COMPONENT

5.H.3.G.a Identify political, economic and social causes and consequences of the Civil War and Reconstruction.

Virtual Field Trips

Grade 4 - Southeast Region of the U.S.

STRAND: BIG IDEA / STANDARD	5.E.4.	Knowledge of economic concepts and principles
CONCEPT: GLE / BENCHMARK	5.E.4.D.	Factors that influence the economy.

GLE /
COMPONENT

5.E.4.D.b Use an economic lens to describe the impact of migration on the immigrants and the United States c. 1800-2000.

Virtual Field Trips

Grade 4 - Northeast

STRAND: BIG IDEA / STANDARD	5.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
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CONCEPT: GLE / BENCHMARK	5.EG.5. A.	Reading and constructing maps.
GLE / COMPONENT	5.EG.5.A. a.	Use geographic sources to acquire information, answer questions and solve problems. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast The Sahara Desert
STRAND: BIG IDEA / STANDARD	5.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	5.EG.5. B.	Understanding the concept of location to make predictions and solve problems.
GLE / COMPONENT	5.EG.5.B. a.	Name and locate specific regions, states, capitals, river systems and mountain ranges in the United States based on historical or current topics. Virtual Field Trips Barcelona Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades K - 5
GLE / COMPONENT	5.EG.5.B. b.	Locate and describe real places, using absolute and relative location. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography The Sahara Desert
STRAND: BIG IDEA / STANDARD	5.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	5.EG.5. C.	Understanding the concept of place.

GLE / COMPONENT	5.EG.5.C. Describe and analyze physical characteristics of the nation. a.	Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Landforms Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades K - 5
STRAND: BIG IDEA / STANDARD	5.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	5.EG.5.D.	Relationships within places Human-Environment Interactions.
GLE / COMPONENT	5.EG.5.D. Evaluate how people are affected by, depend on, adapt to and change their physical environments in the past and in the present a.	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 Grade 4 - Northeast Grade 4 - West Region Geography
STRAND: BIG IDEA / STANDARD	5.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	5.EG.5.F.	Understanding relationships between and among regions.
GLE / COMPONENT	5.EG.5.F. Describe different regions in the United States and analyze how their characteristics affect people who live there. a.	Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades K - 5

STRAND: BIG IDEA / STANDARD	5.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	5.EG.5.G.	Using geography to interpret, explain and predict.

GLE / COMPONENT 5.EG.5.G. a. Use geography to interpret the past, explain the present and plan for the future as appropriate to topics or eras discussed.

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

Ancient China - Qin & Han Dynasties

GLE / COMPONENT 5.EG.5.G. b. Use a geographic lens to describe the impact of migration on the immigrants and the United States c. 1800-2000.

Virtual Field Trips

Grade 4 - Northeast

STRAND: BIG IDEA / STANDARD	5.RI.6.	Knowledge of relationships of the individual and groups to institutions and cultural traditions.
CONCEPT: GLE / BENCHMARK	5.RI.6.A.	Cultural characteristics of all people

GLE / COMPONENT 5.RI.6.A. a. Compare cultural characteristics across historical time periods in the U.S. post c.1800

Virtual Field Trips

Grade 4 - Midwest Region Today

Grade 4 - Northeast

GLE / COMPONENT 5.RI.6.A. b. Describe the cultural impact of migration on the immigrants and the United States c. 1800-2000.

Virtual Field Trips

Grade 4 - Northeast

STRAND: BIG IDEA / STANDARD	5.RI.6.	Knowledge of relationships of the individual and groups to institutions and cultural traditions.
CONCEPT: GLE / BENCHMARK	5.RI.6.C.	Ideas and beliefs of different cultures

GLE / COMPONENT 5.RI.6.C. a. Research stories and songs that reflect the cultural history of the United States c. 1800-2000.

Virtual Field Trips

Grade 4 - Midwest Region Today

STRAND: BIG IDEA / STANDARD	5.RI.6.	Knowledge of relationships of the individual and groups to institutions and cultural traditions.
CONCEPT: GLE / BENCHMARK	5.RI.6.D.	Cultural heritage and preservation.

GLE / COMPONENT	5.RI.6.D. a.	Analyze the preservation of cultural life, celebrations, traditions, and commemorations over time. Virtual Field Trips Grade 4 - West Region Early Beginnings
STRAND: BIG IDEA / STANDARD	5.RI.6.	Knowledge of relationships of the individual and groups to institutions and cultural traditions.
CONCEPT: GLE / BENCHMARK	5.RI.6.E.	Changing of roles of various groups
GLE / COMPONENT	5.RI.6.E.a .	Examine the changing roles among Native Americans, Immigrants, African Americans, women and others from 1800-2000 Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings