

**Main Criteria:** Missouri Learning Standards  
**Secondary Criteria:** Social Studies Online  
**Subjects:** Science, Social Studies  
**Grade:** 4  
**Correlation Options:** Show Correlated

**Missouri Learning Standards**

Science

Grade: 4 - Adopted: 2016

<b>STRAND: BIG IDEA / STANDARD</b>	<b>MO.4.LS1</b>	<b>From Molecules to Organisms: Structure and Processes</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.LS1.A.</b>	<b>Structure and Function</b>

GLE / COMPONENT 4.LS1.A.1 Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and plant reproduction. [Clarification Statement: Examples of structures could include thorns, stems, roots, colored petals, heart, stomach, lung, brain, and skin.]

**Social Studies Online**

[African Safari](#)

[Amazon Rainforest - Grades 2-5](#)

[Canada: Coast to Coast](#)

[Galapagos Islands](#)

[Grade 4 - Southwest Region Early Beginnings](#)

[Grade 4 - West Region Geography](#)

[How Coral Reefs Are Formed](#)

[The Sahara Desert](#)

[Who Lives On a Coral Reef?](#)

<b>STRAND: BIG IDEA / STANDARD</b>	<b>MO.4.LS1</b>	<b>From Molecules to Organisms: Structure and Processes</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.LS1.D.</b>	<b>Information Processing</b>

GLE / COMPONENT 4.LS1.D. 1. Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways. [Clarification Statement: Emphasis is on systems of information transfer.]

**Social Studies Online**

[Grade 4 - West Region Geography](#)

[Who Lives On a Coral Reef?](#)

<b>STRAND: BIG IDEA / STANDARD</b>	<b>MO.4.ES S2.</b>	<b>Earth's Systems</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.ESS2. A.</b>	<b>Earth Materials and Systems</b>

GLE / COMPONENT	4.ESS2.A .1.	Plan and conduct scientific investigations or simulations to provide evidence how natural processes (e.g. weathering and erosion) shape Earth's surfaces.
<a href="#">Social Studies Online</a> <a href="#">Grade 3 - Geography of Our Communities</a> <a href="#">Grade 4 - Midwest Region Today</a> <a href="#">Grade 4 - Southwest Region Early Beginnings</a> <a href="#">Grade 4 - West Region Landforms</a> <a href="#">National Parks - Alaska &amp; Hawaii</a> <a href="#">National Parks - Washington, Oregon, Idaho, Montana, Colorado</a> <a href="#">National Parks - Wyoming, Utah</a>		

<b>STRAND: BIG IDEA / STANDARD</b>	<b>MO.4.ESS3.</b>	<b>Earth and Human Activity</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.ESS3.A.</b>	<b>Natural Resources</b>

GLE / COMPONENT	4.ESS3.A .1.	Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans. [Clarification Statement: Examples of solutions could include designing an earthquake resistant building and improving monitoring of volcanic activity.]
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**Missouri Learning Standards**  
**Social Studies**  
Grade: 4 - Adopted: 2016

<b>STRAND: BIG IDEA / STANDARD</b>	<b>4.PC.1.</b>	<b>Knowledge of the principles expressed in documents shaping constitutional democracy in the United States</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.PC.1.A.</b>	<b>Purpose and principles of the Declaration of Independence</b>

GLE / COMPONENT	4.PC.1.A. a.	With assistance, read and analyze the text of the Declaration of Independence to determine important principles that it contains including inalienable rights, government by the consent of the governed and the redress of grievances.
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[Grade 3 - The First Americans](#)  
[Grade 4 - Northeast](#)

<b>STRAND: BIG IDEA / STANDARD</b>	<b>4.PC.1.</b>	<b>Knowledge of the principles expressed in documents shaping constitutional democracy in the United States</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.PC.1.B.</b>	<b>Purpose and principles of the Constitution</b>

GLE / COMPONENT	4.PC.1.B. a.	Explain the major purposes of the U.S. Constitution.
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[Grade 3 - How Government Helps Our Communities](#)  
[Grade 3 - The First Americans](#)

GLE / COMPONENT	4.PC.1.B. b.	With assistance, research and analyze the text of the U.S. Constitution to determine important principles such as limited government, rule of law, majority rules, minority rights, separation of powers, checks and balances and popular sovereignty.  <b><u>Social Studies Online</u></b> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans Grade 4 - West Region Early Beginnings Washington, DC - Grades K - 5
STRAND: BIG IDEA / STANDARD	4.PC.1.	Knowledge of the principles expressed in documents shaping constitutional democracy in the United States
CONCEPT: GLE / BENCHMARK	4.PC.1. C.	Purpose and principles of the Bill of Rights
GLE / COMPONENT	4.PC.1.C. a.	Explain the major purpose of the Bill of Rights.  <b><u>Social Studies Online</u></b> Grade 3 - How Government Helps Our Communities
GLE / COMPONENT	4.PC.1.C. b.	Identify important principles in the Bill of Rights.  <b><u>Social Studies Online</u></b> Grade 3 - How Government Helps Our Communities
STRAND: BIG IDEA / STANDARD	4.PC.1.	Knowledge of the principles expressed in documents shaping constitutional democracy in the United States
CONCEPT: GLE / BENCHMARK	4.PC.1.F .	Knowledge of the symbols of our state and the nation.
GLE / COMPONENT	4.PC.1.F. a.	Recognize and explain the significance of national symbols associated with historical events and time periods being studied.  <b><u>Social Studies Online</u></b> Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
STRAND: BIG IDEA / STANDARD	4.GS.2.	Knowledge of principles and processes of governance systems.
CONCEPT: GLE / BENCHMARK	4.GS.2. A.	Purposes and roles of government
GLE / COMPONENT	4.GS.2.A. a.	Explain how the purpose and roles of government were debated c. early settlements to 1800.  <b><u>Social Studies Online</u></b> Grade 3 - The First Americans Grade 4 - Northeast
STRAND: BIG IDEA / STANDARD	4.GS.2.	Knowledge of principles and processes of governance systems.
CONCEPT: GLE / BENCHMARK	4.GS.2. D.	Functions of governmental systems.

GLE / COMPONENT	4.GS.2.D. a.	Identify and explain the functions of the three branches of government in the federal government.  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - How Government Helps Our Communities</a> <a href="#">Washington, DC - Grades K - 5</a>
STRAND: BIG IDEA / STANDARD	4.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
CONCEPT: GLE / BENCHMARK	4.H.3.A.	Understand the movement of people from many regions of the world to North America.
GLE / COMPONENT	4.H.3.A.a.	Describe the migrations of native Americans prior to 1800.  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - The First Americans</a> <a href="#">Grade 4 - West Region Early Beginnings</a>
GLE / COMPONENT	4.H.3.A.b.	Describe the discovery, exploration and early settlement of America by Europeans prior to 1800.  <a href="#">Social Studies Online</a> <a href="#">Canada: Our Northern Neighbor</a> <a href="#">Grade 3 - The First Americans</a> <a href="#">Grade 4 - Northeast</a> <a href="#">Grade 4 - Southeast Region of the U.S.</a> <a href="#">Grade 4 - West Region Early Beginnings</a>
STRAND: BIG IDEA / STANDARD	4.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
CONCEPT: GLE / BENCHMARK	4.H.3.B.	Historical perspective/Thinking/Passage of time
GLE / COMPONENT	4.H.3.B.a.	Examine cultural interactions and conflicts among Native Americans, Immigrants from Europe, and enslaved and free Africans and African Americans prior to c. 1800.  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - The First Americans</a> <a href="#">Grade 4 - Southeast Region of the U.S.</a>
STRAND: BIG IDEA / STANDARD	4.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
CONCEPT: GLE / BENCHMARK	4.H.3.D.	Knowledge of the contributions of significant persons in U.S. history
GLE / COMPONENT	4.H.3.D.a.	Explain the causes of the American Revolution, including the perspectives of patriots, loyalists, Native Americans, African Americans and European allies.  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - The First Americans</a> <a href="#">Grade 4 - Northeast</a>

GLE / COMPONENT	4.H.3.D.b	Explain the factors that contributed to the colonists' success.  <b><u>Social Studies Online</u></b> Grade 3 - The First Americans Grade 4 - Northeast
STRAND: BIG IDEA / STANDARD	4.H.3.	Knowledge of continuity and change in the history of Missouri and the United States.
CONCEPT: GLE / BENCHMARK	4.H.3.E.	Political developments and reform movements in the U.S.

GLE / COMPONENT	4.H.3.E.a.	Describe the historical context for the drafting of the Declaration of Independence, the Constitution and the Bill of Rights.  <b><u>Social Studies Online</u></b> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans Grade 4 - Northeast
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GLE / COMPONENT	4.H.3.E.b.	Explain how the Declaration of Independence, the Constitution and the Bill of Rights affected people in the United States prior to c. 1800  <b><u>Social Studies Online</u></b> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans Grade 4 - Northeast
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STRAND: BIG IDEA / STANDARD	4.E.4.	Knowledge of economic concepts and principles
CONCEPT: GLE / BENCHMARK	4.E.4.A.	Knowledge of basic economic concepts.

GLE / COMPONENT	4.E.4.A.b.	Explain the relationship between profit and loss in economic decisions.  <b><u>Social Studies Online</u></b> Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
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GLE / COMPONENT	4.E.4.A.c.	Distinguish among natural, capital and human resources.  <b><u>Social Studies Online</u></b> Amazon Rainforest - Grades 2-5 Canada: Our Northern Neighbor Grade 3 - A Country of Cultures Grade 3 - Businesses At Work Grade 3 - Geography of Our Communities Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings 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 Geography Grade 4 - West Region Today
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STRAND: BIG IDEA / STANDARD	4.E.4.	Knowledge of economic concepts and principles
CONCEPT: GLE / BENCHMARK	4.E.4.B.	Understanding the consequences of economic decisions.

GLE /  
COMPONENT

4.E.4.B.a. Conduct a public cost- benefit analysis.

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STRAND: BIG IDEA / STANDARD	4.E.4.	Knowledge of economic concepts and principles
CONCEPT: GLE / BENCHMARK	4.E.4.C.	Understanding various types of taxes and their purposes.

GLE /  
COMPONENT

4.E.4.C.a Explain how the government utilizes taxes to provide goods and services.

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STRAND: BIG IDEA / STANDARD	4.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	4.EG.5. B.	Understanding the concept of location make predictions and solve problems.

GLE /  
COMPONENT

4.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.

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[Barcelona](#)

[Grade 3 - Geography of Our Communities](#)

[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	4.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	4.EG.5. D.	Relationships within places Human-Environment Interactions.

GLE / COMPONENT	4.EG.5.D. a.	Analyze how people are affected by, depend on, adapt to and change their physical environments in the past and in the present.  <b><u>Social Studies Online</u></b> Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
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<b>STRAND: BIG IDEA / STANDARD</b>	<b>4.EG.5.</b>	<b>Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.EG.5. F.</b>	<b>Understanding relationships between and among regions.</b>

GLE / COMPONENT	4.EG.5.F. a.	Identify different regions in the United States and analyze how their characteristics affect people who live there.  <b><u>Social Studies Online</u></b> Grade 3 - Geography of Our Communities 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
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<b>STRAND: BIG IDEA / STANDARD</b>	<b>4.EG.5.</b>	<b>Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.EG.5. G.</b>	<b>Using geography to interpret, explain and predict.</b>

GLE / COMPONENT	4.EG.5.G. a.	Use geography to interpret the past and predict future consequences as appropriate to topics or eras discussed.  <b><u>Social Studies Online</u></b> Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Ancient China - Qin & Han Dynasties
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<b>STRAND: BIG IDEA / STANDARD</b>	<b>4.RI.6.</b>	<b>Knowledge of relationships of the individual and groups to institutions and cultural traditions.</b>
<b>CONCEPT: GLE / BENCHMARK</b>	<b>4.RI.6.A.</b>	<b>Cultural characteristics of all people</b>

GLE / COMPONENT	4.RI.6.A. a.	Compare cultural characteristics across historical time periods in U.S. history prior to c. 1800.  <b><u>Social Studies Online</u></b> Grade 3 - The First Americans
STRAND: BIG IDEA / STANDARD	4.RI.6.	Knowledge of relationships of the individual and groups to institutions and cultural traditions.
CONCEPT: GLE / BENCHMARK	4.RI.6.D. .	Cultural heritage and preservation.
GLE / COMPONENT	4.RI.6.D. a.	Analyze the preservation of cultural life, celebrations, traditions, and commemorations over time.  <b><u>Social Studies Online</u></b> Grade 3 - A Country of Cultures Grade 3 - The First Americans Grade 4 - West Region Early Beginnings
STRAND: BIG IDEA / STANDARD	4.RI.6.	Knowledge of relationships of the individual and groups to institutions and cultural traditions.
CONCEPT: GLE / BENCHMARK	4.RI.6.E.	Changing of roles of various groups
GLE / COMPONENT	4.RI.6.E.a .	Examine roles among Native Americans, Immigrants, African Americans, women and others from early migrations to c. 1800.  <b><u>Social Studies Online</u></b> Grade 3 - The First Americans Grade 4 - Southeast Region of the U.S. Grade 4 - West Region Early Beginnings
STRAND: BIG IDEA / STANDARD	4.TS.7.	Knowledge of the use of tools of social science inquiry
CONCEPT: GLE / BENCHMARK	4.TS.7. A.	Identify, select, analyze, and evaluate resources to create a product of social science inquiry
GLE / COMPONENT	4.TS.7.A. b.	Analyze and use artifacts to share information on social studies' topics.  <b><u>Social Studies Online</u></b> Grade 3 - The First Americans
STRAND: BIG IDEA / STANDARD	4.TS.7.	Knowledge of the use of tools of social science inquiry
CONCEPT: GLE / BENCHMARK	4.TS.7. B.	Use visual tools to communicate information and ideas.
GLE / COMPONENT	4.TS.7.B. b.	Create products such as maps, graphs, timelines, charts and models, diagrams etc. to communicate information and understanding.  <b><u>Social Studies Online</u></b> Grade 3 - Geography of Our Communities