

Main Criteria: Missouri Learning Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 3

Correlation Options: Show Correlated

Missouri Learning Standards

Science

Grade: 3 - Adopted: 2016

STRAND: BIG IDEA / STANDARD	MO.3.LS1	From Molecules to Organisms: Structure and Processes
CONCEPT: GLE / BENCHMARK	3.LS1.A.	Structure and Function

GLE /
COMPONENT

3.LS1.A.1 Construct an argument with evidence that in a particular ecosystem some organisms -- based on structural adaptations or behaviors -- can survive well, some survive less well, and some cannot survive at all.
[Clarification Statement: Examples of evidence could include needs and characteristics of the organisms and habitats involved. The organisms and their habitat make up a system in which the parts depend on each other.]

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 2 - Land and Water Around Us

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?

STRAND: BIG IDEA / STANDARD	MO.3.LS1	From Molecules to Organisms: Structure and Processes
CONCEPT: GLE / BENCHMARK	3.LS1.B.	Growth and Development of Organisms

GLE /
COMPONENT

3.LS1.B.1 Develop a model to compare and contrast observations on the life cycle of different plants and animals.
[Clarification Statement: Changes organisms go through during their life form a pattern.]

Virtual Field Trips

Galapagos Islands

Grade 4 - West Region Geography

How Coral Reefs Are Formed

STRAND: BIG IDEA / STANDARD	MO.3.LS3	Heredity: Inheritance and Variation of Traits
CONCEPT: GLE / BENCHMARK	3.LS3.B.	Natural Selection

GLE / COMPONENT	3.LS3.B.1	Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving and finding mates. [Clarification Statement: Examples of cause and effect relationships could be plants that have larger thorns than other plants may be less likely to be eaten by predators; and, animals that have better camouflage coloration than other animals may be more likely to survive and therefore more likely to leave offspring.] Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us 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?
STRAND: BIG IDEA / STANDARD	MO.3.LS3	Heredity: Inheritance and Variation of Traits
CONCEPT: GLE / BENCHMARK	3.LS3.C.	Adaptation
GLE / COMPONENT	3.LS3.C.1	Construct an argument with evidence that in a particular ecosystem some organisms -- based on structural adaptations or behaviors -- can survive well, some survive less well, and some cannot. [Clarification Statement: Examples of evidence could include needs and characteristics of the organisms and habitats involved. The organisms and their habitat make up a system in which the parts depend on each other.] Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us 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?
STRAND: BIG IDEA / STANDARD	MO.3.LS3	Heredity: Inheritance and Variation of Traits
CONCEPT: GLE / BENCHMARK	3.LS3.D.	Biodiversity and Humans
GLE / COMPONENT	3.LS3.D.1	Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change. [Clarification Statement: Examples of environmental changes could include changes in land characteristics, water distribution, temperature, food, and other organisms.] Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - West Region Today Who Lives On a Coral Reef?

STRAND: BIG IDEA / STANDARD	MO.3.ES S2.	Earth's Systems
CONCEPT: GLE / BENCHMARK	3.ESS2.D.	Weather and Climate

GLE / COMPONENT 3.ESS2.D.1. Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season. [Clarification Statement: Examples of data could include average temperature, precipitation, and wind direction.]

Virtual Field Trips

African Safari

Grade 2 - Land and Water Around Us

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - West Region Geography

GLE / COMPONENT 3.ESS2.D.2. Obtain and combine information to describe climates in different regions of the world.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Grade 2 - Land and Water Around Us

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

The Sahara Desert

STRAND: BIG IDEA / STANDARD	MO.3.ES S3.	Earth and Human Activity
CONCEPT: GLE / BENCHMARK	3.ESS3.B.	Natural Hazards

GLE / COMPONENT 3.ESS3.B.1. Make a claim about the merit of an existing design solution (e.g. levies, tornado shelters, sea walls, etc.) that reduces the impacts of a weather-related hazard. [Clarification Statement: Examples of design solutions to weather-related hazards could include barriers to prevent flooding, wind resistant roofs, and lightning rods.]

Virtual Field Trips

Grade 3 - Geography of Our Communities

Missouri Learning Standards

Social Studies

Grade: 3 - Adopted: 2016

STRAND: BIG IDEA / STANDARD	3.PC.1.	Knowledge of the principles expressed in documents shaping constitutional democracy in the United States
CONCEPT: GLE / BENCHMARK	3.PC.1.B.	Purposes and principles of the Constitution

GLE / COMPONENT 3.PC.1.B.a. Explain and give examples of how laws are made and changed within the state.

Virtual Field Trips

Grade 2 - Living Together

Grade 2 - Our Government At Work

STRAND: BIG IDEA / STANDARD	3.PC.1.	Knowledge of the principles expressed in documents shaping constitutional democracy in the United States
CONCEPT: GLE / BENCHMARK	3.PC.1.C.	Purposes and principles of the Bill of Rights

GLE /
COMPONENT

3.PC.1.C.
a. Examine how individual rights are protected within our state.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

STRAND: BIG IDEA / STANDARD	3.PC.1.	Knowledge of the principles expressed in documents shaping constitutional democracy in the United States
CONCEPT: GLE / BENCHMARK	3.PC.1.F.	Knowledge of the symbols of our state and the nation.

GLE /
COMPONENT

3.PC.1.F.
a. Explain how the National Anthem symbolizes our nation

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

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

GLE /
COMPONENT

3.H.3.F.a. Describe the importance of the Louisiana Purchase and the expedition of Lewis and Clark.

Virtual Field Trips

Grade 3 - How The Country Was Settled

Grade 4 - Midwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

STRAND: BIG IDEA / STANDARD	3.E.4.	Knowledge of economic concepts and principles
CONCEPT: GLE / BENCHMARK	3.E.4.A.	Knowledge of basic economic concepts.

GLE /
COMPONENT

3.E.4.A.a. Compare and contrast private and public goods and services.

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - I Am a Consumer

GLE / COMPONENT	3.E.4.A.b.	Define natural, capital and human resources. Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 2 - Land and Water Around Us 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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GLE / COMPONENT	3.E.4.A.d.	Explain supply and demand Virtual Field Trips Grade 3 - Businesses At Work
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STRAND: BIG IDEA / STANDARD	3.E.4.	Knowledge of economic concepts and principles
CONCEPT: GLE / BENCHMARK	3.E.4.C.	Understanding a various types of taxes and their purposes.

GLE / COMPONENT	3.E.4.C.a.	Define taxes and explain how taxes are generated and used. Virtual Field Trips Grade 2 - Work and Money
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STRAND: BIG IDEA / STANDARD	3.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	3.EG.5. A.	Reading and constructing maps.

GLE / COMPONENT	3.EG.5.A. a.	Read and construct historical and current maps. Virtual Field Trips Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Northeast The Sahara Desert
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STRAND: BIG IDEA / STANDARD	3.EG.5.	Knowledge of major elements of geographical study and analysis and their relationship to changes in society and the environment.
CONCEPT: GLE / BENCHMARK	3.EG.5. B.	Understanding the concept of location to make predictions and solve problems.

GLE / COMPONENT	3.EG.5.B. b.	Describe and use absolute location using a grid system. Virtual Field Trips Grade 2 - Land and Water Around Us Grade 4 - Northeast Grade 4 - West Region Geography The Sahara Desert
STRAND: BIG IDEA / STANDARD	3.TS.7.	Knowledge of the use of tools of social science inquiry
CONCEPT: GLE / BENCHMARK	3.TS.7.A .	Identify, select, analyze, and evaluate resources to create a product of social science inquiry
GLE / COMPONENT	3.TS.7.A. b.	Create and use artifacts to share information on social studies' topics. Virtual Field Trips Grade 3 - The First Americans
STRAND: BIG IDEA / STANDARD	3.TS.7.	Knowledge of the use of tools of social science inquiry
CONCEPT: GLE / BENCHMARK	3.TS.7. C.	Understanding and supporting, opinion, bias and point of view in sources.
GLE / COMPONENT	3.TS.7.C. b.	Identify point of view in social studies' topics. Virtual Field Trips Grade 4 - Northeast The Sahara Desert
STRAND: BIG IDEA / STANDARD	3.TS.7.	Knowledge of the use of tools of social science inquiry
CONCEPT: GLE / BENCHMARK	3.TS.7.E .	Developing a research plan and identifying resources.
GLE / COMPONENT	3.TS.7.E. a.	Generate supporting questions about social studies' topics. Virtual Field Trips Grade 3 - How The Country Was Settled Grade 3 - The First Americans 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 Rome - The Eternal City