Main Criteria: Mississippi College & Career Readiness Standards

 $\textbf{Secondary Criteria:} \ \textbf{Social Studies Online}$ 

Subjects: Science, Social Studies

Grade: 4

Correlation Options: Show Correlated

# Mississippi College & Career Readiness Standards Science

Grade: 4 - Adopted: 2018

ТНЕМЕ	MS.L.4.	GRADE FOUR: Life Science
SUBJECT		Hierarchical Organization
STANDARD	L.4.1.	Students will demonstrate an understanding of the organization, functions, and interconnections of the major human body systems.

OBJECTIVE

L.4.1.4.

Research and communicate how noninfectious diseases (e.g. diabetes, heart disease) and infectious diseases (e.g. cold, flu) serve to disrupt the function of the body system.

#### Social Studies Online

Grade 4 - West Region Landforms

ТНЕМЕ	MS.L.4.	GRADE FOUR: Life Science
SUBJECT		Reproduction and Heredity
STANDARD	L.4.2.	Students will demonstrate an understanding of life cycles, including familiar plants and animals (e.g., reptiles, amphibians, or birds).

OBJECTIVE

L.4.2.1. Compare and contrast life cycles of familiar plants and animals.

## Social Studies Online

Galapagos Islands

Grade 4 - West Region Geography
How Coral Reefs Are Formed

**OBJECTIVE** 

L.4.2.2.

Develop and use models to explain the unique and diverse life cycles of organisms other than humans (e.g., flowering plants, frogs, or butterflies) including commonalities (e.g., birth, growth, reproduction, or death).

# Social Studies Online

Galapagos Islands

Grade 4 - West Region Geography
How Coral Reefs Are Formed

ТНЕМЕ	MS.E.4.	GRADE FIVE: Earth and Space Science
SUBJECT		Earth's Systems and Cycles
STANDARD	E.4.9B.	Students will demonstrate an understanding of weather and climate patterns.

OBJECTIVE

E.4.9B.2.

Construct explanations about regional climate differences using maps and long-term data from various regions.

#### Social Studies Online

Amazon Rainforest - Grades 2-5

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

National Parks - Nevada, California

The Sahara Desert

ТНЕМЕ	MS.E.4.	GRADE FIVE: Earth and Space Science
SUBJECT		Earth's Systems and Cycles
STANDARD	E.4.9C.	Students will demonstrate an understanding of how natural processes and human activities affect the features of Earth's landforms and oceans.
OBJECTIVE	E.4.9C.1.	Analyze and interpret data to describe and predict how natural processes (e.g., weathering, erosion, deposition, earthquakes, tsunamis, hurricanes, or storms) affect Earth's surface.
		Social Studies Online

Galapagos Islands

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

## OBJECTIVE E.4.90

E.4.9C.2. Develop and use models of natural processes to explain the effect of the movement of water on the ocean shore zone, including beaches, barrier islands, estuaries, and inlets (e.g., marshes, bays, lagoons, fjord, or sound).

## Social Studies Online

National Parks - Alaska & Hawaii

#### OBJECTIVE

E.4.9C.3. Construct scientific arguments from evidence to support claims that human activities, such as conservation efforts or pollution, affect the land, oceans, and atmosphere of Earth.

#### Social Studies Online

Amazon Rainforest - People and Threats - Grades 2-5

Canada: Coast to Coast

Canada: Our Northern Neighbor

Galapagos Islands

Grade 3 - Geography of Our Communities

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

National Parks - Alaska & Hawaii

The Sahara Desert

Who Lives On a Coral Reef?

# OBJECTIVE

E.4.9C.5. Obtain and communicate information about severe weather phenomena (e.g., thunderstorms, hurricanes, or tornadoes) to explain steps humans can take to reduce the impact of severe weather events.

#### Social Studies Online

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Southwest Region Early Beginnings

ТНЕМЕ	MS.E.4.	GRADE FIVE: Earth and Space Science
SUBJECT		Earth's Resources
STANDARD	E.4.10.	Students will demonstrate an understanding of the various sources of energy used for human needs along with their effectiveness and possible impacts.

OBJECTIVE E.4.10.1. Organize simple data sets to compare energy and pollution output of various traditional, non-renewable resources (e.g. coal, crude oil, wood).

# Social Studies Online

Amazon Rainforest - People and Threats - Grades 2-5

# Mississippi College & Career Readiness Standards Social Studies

Grade: 4 - Adopted: 2022

ТНЕМЕ		Grade 4 – Theme: Mississippi Studies and Regions
SUBJECT	4.MS.7.	Evaluate the impact of Reconstruction and Post-Reconstruction on Mississippi.
STANDARD	4.MS.7.2.	Explain the use of sharecroppers as a response to the end of slavery.

# Social Studies Online

Grade 4 - Southeast Region of the U.S.

ТНЕМЕ		Grade 4 – Theme: Mississippi Studies and Regions
SUBJECT	4.MS.8.	Analyze the Civil Rights Movement to determine the social, political, and economic impact on Mississippi.
STANDARD	4.MS.8.2.	Identify important figures of the modern Civil Rights Movement including Mississippians (e.g., Martin Luther King Jr., Rosa Parks, Medgar Evers, James Meredith, Fannie Lou Hamer, Charles Evers, etc.).

Social Studies Online

Washington, DC - Grades K - 5