

**Main Criteria:** Mississippi Standards and Frameworks

**Secondary Criteria:** Social Studies Online

**Subjects:** Science, Social Studies

**Grade:** 4

**Correlation Options:** Show Correlated

**Mississippi Standards and Frameworks**

**Science**

Grade: 4 - Adopted: 2010

Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

COMPETENCY	MS.1.	Inquiry: Explain and use skills necessary to conduct scientific inquiry.
OBJECTIVE	1.g.	Draw conclusions about important steps (e.g., making observations, asking questions, trying to solve a problem, etc.) that led to inventions and discoveries. (DOK 3)  <u>Social Studies Online</u> Grade 3 - Geography of Our Communities
COMPETENCY	MS.3.	Life Science: Analyze the characteristics, structures, life cycles, and environments of organisms.
OBJECTIVE	3.a.	Describe the cause and effect relationships that explain the diversity and evolution of organisms over time. (DOK 2)
NUMBERED ITEMS	3.a.1.	Observable traits due to inherited or environmental adaptations  <u>Social Studies Online</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO The Amazon Rainforest Who Lives On a Coral Reef?
NUMBERED ITEMS	3.a.2.	Variations in environment (over time and from place to place)  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
NUMBERED ITEMS	3.a.4.	Extinction of a species due to insufficient adaptive capability in the face of environmental changes  <u>Social Studies Online</u> The Amazon Rainforest - Part 2 - Younger Grades

COMPETENCY	MS.3.	Life Science: Analyze the characteristics, structures, life cycles, and environments of organisms.
OBJECTIVE	3.c.	Compare characteristics of organisms, including growth and development, reproduction, acquisition and use of energy, and response to the environment. (DOK 2)
NUMBERED ITEMS	3.c.1.	Life cycles of various animals to include complete and incomplete metamorphosis  <a href="#">Social Studies Online</a> Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed
NUMBERED ITEMS	3.c.2.	Plant or animal structures that serve different functions in growth, adaptation, and survival  <a href="#">Social Studies Online</a> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
OBJECTIVE	3.d.	Distinguish the parts of plants as they relate to sexual reproduction and explain the effects of various actions on the pollination process (e.g., wind, water, insects, adaptations of flowering plants, negative impacts of pesticides). (DOK 2)  <a href="#">Social Studies Online</a> The Amazon Rainforest
OBJECTIVE	3.e.	Analyze food webs to interpret how energy flows from the sun. (DOK 2)  <a href="#">Social Studies Online</a> Galapagos Islands Galapagos Islands - Espagnol Who Lives On a Coral Reef?
COMPETENCY	MS.4.	Earth and Space Science: Develop an understanding of the properties of Earth materials, objects in the sky, and changes in Earth and sky.
OBJECTIVE	4.b.	Compare and contrast Earth's geological features and the changes caused by external forces. (DOK 2)
NUMBERED ITEMS	4.b.1.	Bodies of water, beaches, ocean ridges, continental shelves, plateaus, faults, canyons, sand dunes, and ice caps  <a href="#">Social Studies Online</a> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities How Coral Reefs Are Formed National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO The Amazon Rainforest Who Lives On a Coral Reef?
NUMBERED ITEMS	4.b.2.	External forces including heat, wind, and water  <a href="#">Social Studies Online</a> Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii

		National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
NUMBERED ITEMS	4.b.3.	Movement of continental plates  <a href="#">Social Studies Online</a> Galapagos Islands Galapagos Islands - Espagnol National Parks West - Nevada, California National Parks West - Wyoming, Utah
COMPETENCY	MS.4.	Earth and Space Science: Develop an understanding of the properties of Earth materials, objects in the sky, and changes in Earth and sky.
OBJECTIVE	4.d.	Describe how human activities have decreased the capacity of the environment to support some life forms. (DOK 2)
NUMBERED ITEMS	4.d.1.	Reducing the amount of forest cover  <a href="#">Social Studies Online</a> National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Younger Grades
NUMBERED ITEMS	4.d.3.	Farming intensively  <a href="#">Social Studies Online</a> The Amazon Rainforest - Part 2 - Younger Grades
OBJECTIVE	4.e.	Compare and contrast the seasons and explain why seasons vary at different locations on Earth. (DOK 2)  <a href="#">Social Studies Online</a> African Safari National Parks - West - Alaska & Hawaii National Parks West - Nevada, California

### Mississippi Standards and Frameworks

#### Social Studies

Grade: 4 - Adopted: 2011

COMPETENCY	MS.4.	FOURTH GRADE (MISSISSIPPI STUDIES/REGIONS)
OBJECTIVE		Domestic Affairs
NUMBERED ITEMS	4.1.	Understand the purpose, roles, and responsibilities of state and federal government.
INDICATOR	4.1.a.	Distinguish among the three branches of government and their roles at local, county, state, and national levels. (DOK 2)  <a href="#">Social Studies Online</a> Grade 3 - How Government Helps Our Communities
INDICATOR	4.1.c.	Explain the responsibilities of state government to protect, educate, and maintain the public welfare of its citizens (e.g., responding to natural disasters). (DOK 2)  <a href="#">Social Studies Online</a> Barcelona - English Barcelona - Espagnol Grade 3 - How Government Helps Our Communities
COMPETENCY	MS.4.	FOURTH GRADE (MISSISSIPPI STUDIES/REGIONS)
OBJECTIVE		Global Affairs
NUMBERED ITEMS	4.3.	Describe and illustrate geographic aspects of a region using fundamental geographic vocabulary.
INDICATOR	4.3.a.	Use social studies tools (e.g., time lines, maps, globes, compasses, graphs, grids, and technological resources, etc.) to describe the connections among the people, places, and environment of

		Mississippi and the southeastern region. (DOK 2)  <u>Social Studies Online</u> Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S.
<b>COMPETENCY</b>	<b>MS.4.</b>	<b>FOURTH GRADE (MISSISSIPPI STUDIES/REGIONS)</b>
<b>OBJECTIVE</b>		<b>Civil Rights/Human Rights</b>
<b>NUMBERED ITEMS</b>	<b>4.4.</b>	<b>Understand the roles, rights, and responsibilities of Mississippi citizens.</b>
<b>INDICATOR</b>	<b>4.4.a.</b>	Distinguish between acceptable and unacceptable behaviors of a responsible citizen (e.g., courteous public behavior, respect for the rights and property of others, tolerance, self-control, participation in the democratic process, and respect for the environment, etc.). (DOK 2)  <u>Social Studies Online</u> Grade 3 - How Government Helps Our Communities
<b>COMPETENCY</b>	<b>MS.4.</b>	<b>FOURTH GRADE (MISSISSIPPI STUDIES/REGIONS)</b>
<b>OBJECTIVE</b>		<b>Economics</b>
<b>NUMBERED ITEMS</b>	<b>4.5.</b>	<b>Understand how geographic and environmental factors influence life and work.</b>
<b>INDICATOR</b>	<b>4.5.f.</b>	Describe the economic impact of natural disasters (e.g., hurricanes, tornadoes, earthquakes, etc.). (DOK 2)  <u>Social Studies Online</u> Exploring Cuba

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