

Main Criteria: Mississippi Standards and Frameworks

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 4

Correlation Options: Show Correlated

Mississippi Standards and Frameworks

Science

Grade: 4 - Adopted: 2010

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>Virtual Field Trips</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>Virtual Field Trips</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 of the Western Region - Part 1 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>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
NUMBERED ITEMS	3.a.4.	Extinction of a species due to insufficient adaptive capability in the face of environmental changes <u>Virtual Field Trips</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 <u>Virtual Field Trips</u> 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 <u>Virtual Field Trips</u> 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) <u>Virtual Field Trips</u> The Amazon Rainforest
OBJECTIVE	3.e.	Analyze food webs to interpret how energy flows from the sun. (DOK 2) <u>Virtual Field Trips</u> 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 <u>Virtual Field Trips</u> 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 of the Western Region - Part 1 The Amazon Rainforest Who Lives On a Coral Reef?
NUMBERED ITEMS	4.b.2.	External forces including heat, wind, and water <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
NUMBERED ITEMS	4.b.3.	Movement of continental plates <u>Virtual Field Trips</u> 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 <u>Virtual Field Trips</u> National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Younger Grades
NUMBERED ITEMS	4.d.3.	Farming intensively <u>Virtual Field Trips</u> 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) <u>Virtual Field Trips</u> 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) <u>Virtual Field Trips</u> 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) <u>Virtual Field Trips</u> 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>Virtual Field Trips</u> Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S.
COMPETENCY	MS.4.	FOURTH GRADE (MISSISSIPPI STUDIES/REGIONS)
OBJECTIVE		Civil Rights/Human Rights
NUMBERED ITEMS	4.4.	Understand the roles, rights, and responsibilities of Mississippi citizens.

INDICATOR	4.4.a.	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>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
COMPETENCY	MS.4.	FOURTH GRADE (MISSISSIPPI STUDIES/REGIONS)
OBJECTIVE		Economics
NUMBERED ITEMS	4.5.	Understand how geographic and environmental factors influence life and work.
INDICATOR	4.5.f.	Describe the economic impact of natural disasters (e.g., hurricanes, tornadoes, earthquakes, etc.). (DOK 2) <u>Virtual Field Trips</u> Exploring Cuba

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