

**Main Criteria:** Mississippi Standards and Frameworks

**Secondary Criteria:** Virtual Field Trips

**Subjects:** Science, Social Studies

**Grade:** 6

**Correlation Options:** Show Correlated

**Mississippi Standards and Frameworks**

**Science**

Grade: 6 - Adopted: 2010

COMPETENCY	MS.3.	Life Science: Explain the organization of living things, the flow of matter and energy through ecosystems, the diversity and interactions among populations, and the natural and human-made pressures that impact the environment.
OBJECTIVE	3.a.	Describe and predict interactions (among and within populations) and the effects of these interactions on population growth to include the effects on available resources. (DOK 2)
NUMBERED ITEMS	3.a.1.	How cooperation, competition and predation affect population growth  <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
COMPETENCY	MS.3.	Life Science: Explain the organization of living things, the flow of matter and energy through ecosystems, the diversity and interactions among populations, and the natural and human-made pressures that impact the environment.
OBJECTIVE	3.b.	Compare and contrast structure and function in living things to include cells and whole organisms. (DOK 2)
NUMBERED ITEMS	3.b.3.	Vascular and nonvascular plants, flowering and non-flowering plants, deciduous and coniferous trees  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades
COMPETENCY	MS.3.	Life Science: Explain the organization of living things, the flow of matter and energy through ecosystems, the diversity and interactions among populations, and the natural and human-made pressures that impact the environment.
OBJECTIVE	3.d.	Describe and summarize how an egg and sperm unite in the reproduction of angiosperms and gymnosperms. (DOK 1)
NUMBERED ITEMS	3.d.1.	The path of the sperm cells to the egg cell in the ovary of a flower  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades
NUMBERED ITEMS	3.d.3.	How the combination of sex cells results in a new combination of genetic information different from either parent  <u>Virtual Field Trips</u> How Coral Reefs Are Formed

<b>COMPETENCY</b>	<b>MS.3.</b>	<b>Life Science: Explain the organization of living things, the flow of matter and energy through ecosystems, the diversity and interactions among populations, and the natural and human-made pressures that impact the environment.</b>
<b>OBJECTIVE</b>	<b>3.e.</b>	<b>Construct a diagram of the path of solar energy through food webs that include humans and explain how the organisms relate to each other. (DOK 2)</b>
<b>NUMBERED ITEMS</b>	<b>3.e.1.</b>	Autotrophs and heterotrophs, producers, consumers and decomposers  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
<b>NUMBERED ITEMS</b>	<b>3.e.2.</b>	Predator/prey relationships, competition, symbiosis, parasitism, commensalism  <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
<b>COMPETENCY</b>	<b>MS.4.</b>	<b>Earth and Space Science: Establish connections among Earth's layers including the lithosphere, hydrosphere, and atmosphere.</b>
<b>OBJECTIVE</b>	<b>4.b.</b>	<b>Draw conclusions about historical processes that contribute to the shaping of planet Earth. (DOK 3)</b>
<b>NUMBERED ITEMS</b>	<b>4.b.1.</b>	Movements of the continents through time  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
<b>NUMBERED ITEMS</b>	<b>4.b.2.</b>	Continental plates, subduction zones, trenches, etc.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks West - Wyoming, Utah
<b>OBJECTIVE</b>	<b>4.c.</b>	Analyze climate data to draw conclusions and make predictions. (DOK 2)  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades
<b>OBJECTIVE</b>	<b>4.d.</b>	Summarize the causes and effects of pollution on people and the environment (e.g., air pollution, ground pollution, chemical pollution) and justify how and why pollution should be minimized. (DOK 1)  <u>Virtual Field Trips</u> Who Lives On a Coral Reef?

<b>COMPETENCY</b>	<b>MS.4.</b>	<b>Earth and Space Science: Establish connections among Earth's layers including the lithosphere, hydrosphere, and atmosphere.</b>
<b>OBJECTIVE</b>	<b>4.g.</b>	<b>Research and cite evidence of current resources in Earth's systems. (DOK 3)</b>
<b>NUMBERED ITEMS</b>	<b>4.g.1.</b>	Resources such as fuels, metals, fresh water, wetlands, and farmlands  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California
<b>NUMBERED ITEMS</b>	<b>4.g.3.</b>	Factors that contribute to and result from runoff (e.g., water cycle, groundwater, drainage basin (watershed))  <u>Virtual Field Trips</u> National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1

**Mississippi Standards and Frameworks  
Social Studies**

Grade: 6 - Adopted: 2011

<b>COMPETENCY</b>	<b>MS.6.</b>	<b>SIXTH GRADE (WORLD GEOGRAPHY AND CITIZENSHIP)</b>
<b>OBJECTIVE</b>		<b>Domestic Affairs</b>
<b>NUMBERED ITEMS</b>	<b>6.1.</b>	<b>Understand the responsibilities, duties, and functions of all three branches of government on a federal, state, and local level.</b>
<b>INDICATOR</b>	<b>6.1.b.</b>	Explain and analyze the concepts of separation of powers and checks and balances among the three branches of state and national governments. (DOK 2)  <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
<b>COMPETENCY</b>	<b>MS.6.</b>	<b>SIXTH GRADE (WORLD GEOGRAPHY AND CITIZENSHIP)</b>
<b>OBJECTIVE</b>		<b>Global Affairs</b>
<b>NUMBERED ITEMS</b>	<b>6.5.</b>	<b>Understand the processes that shape the physical environment, including long-range effects of extreme weather phenomena and human activity (e.g., ocean and atmospheric circulation, movements of the sun, moon, and Earth, hurricanes, erosion, pollution, deforestation, etc.).</b>
<b>INDICATOR</b>	<b>6.5.a.</b>	Compare and contrast the effects that human activity has on ecosystems throughout time. (DOK 2)  <u>Virtual Field Trips</u> African Safari Galapagos Islands 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 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
<b>INDICATOR</b>	<b>6.5.b.</b>	Analyze positive and negative effects that natural and human phenomena have on societies throughout the world. (DOK 3)  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades

INDICATOR	6.5.c.	Assess and describe how governments and people prepare for natural disasters. (DOK 2)  <u>Virtual Field Trips</u> Exploring Cuba
COMPETENCY	MS.6.	SIXTH GRADE (WORLD GEOGRAPHY AND CITIZENSHIP)
OBJECTIVE		Culture
NUMBERED ITEMS	6.8.	Understand how location affects the cultural aspects of both the Eastern and Western Hemispheres.
INDICATOR	6.8.a.	Identify and describe the hemispheres using the five themes of geography (e.g., location, place, human/environmental interaction, movement, and region). (DOK 1)  <u>Virtual Field Trips</u> African Safari Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades 6 - 12 Paris - La Ville Lumiere (En Francais) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Tokyo - City of Contrasts

Grade: 6 - Adopted: 2016

COMPETENCY	MS.RH.6-8.	Reading Standards for Literacy in History/Social Studies
OBJECTIVE		Integration of Knowledge and Ideas
NUMBERED ITEMS	RH.6-8.7.	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.  <u>Virtual Field Trips</u> African Safari Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Galapagos Islands Jerusalem - Then and Now (Older Grades) La Selva Amazonica - Pte 1 (En Espagnol) London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades 6 - 12 Paris - La Ville Lumiere (En Francais) Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades

		<b>The Amazon Rainforest - Part 2 - Younger Grades</b> <b>Tokyo - City of Contrasts</b> <b>Washington, DC - Grades 6 - 12</b>
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