

Main Criteria: Mississippi Standards and Frameworks

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

Mississippi Standards and Frameworks

Science

Grade: 7 - Adopted: 2010

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| COMPETENCY | MS.2. | Physical Science: Develop an understanding of chemical and physical changes, interactions involving energy, and forces that affect motion of objects. |
| OBJECTIVE | 2.f. | Describe the effects of unbalanced forces on the speed or direction of an object's motion. (DOK 2) |
| NUMBERED ITEMS | 2.f.1. | Variables that describe position, distance, displacement, speed, and change in speed of an object <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii |
| COMPETENCY | MS.3. | Life Science: Distinguish the characteristics of living things and explain the interdependency between form and function using the systems of the human organism to illustrate this relationship. |
| OBJECTIVE | 3.a. | Assess how an organism's chances for survival are influenced by adaptations to its environment. (DOK 2) |
| NUMBERED ITEMS | 3.a.1. | The importance of fungi as decomposers <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades |
| NUMBERED ITEMS | 3.a.2. | Major characteristics of land biomes (e.g., tropical rainforests, temperate rainforests, deserts, tundra, coniferous forests/taiga, and deciduous forests) <u>Virtual Field Trips</u> African Safari La Selva Amazonica - Pte 1 (En Espagnol) 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 - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades |
| NUMBERED ITEMS | 3.a.3. | Adaptations of various plants to survive and reproduce in different biomes <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) 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 - Part 1 - Older Grades |
| OBJECTIVE | 3.b. | Classify the organization and development of living things to include prokaryotic (e.g., bacteria) and eukaryotic organisms (e.g., protozoa, certain fungi, multicellular animals and plants). (DOK 2) <u>Virtual Field Trips</u> |

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| | | African Safari Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades |
| COMPETENCY | MS.3. | Life Science: Distinguish the characteristics of living things and explain the interdependency between form and function using the systems of the human organism to illustrate this relationship. |
| OBJECTIVE | 3.e. | Compare and contrast how organisms obtain and utilize matter and energy. (DOK 1) |
| NUMBERED ITEMS | 3.e.1. | How organisms use resources, grow, reproduce, maintain stable internal conditions (homeostasis) and recycle waste <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol National Parks West - Nevada, California |
| COMPETENCY | MS.4. | Earth and Space Science: Describe the properties and structure of the sun and the moon with respect to the Earth. |
| OBJECTIVE | 4.a. | Justify the importance of Earth materials (e.g., rocks, minerals, atmospheric gases, water) to humans. (DOK 3) <u>Virtual Field Trips</u> National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 2 - Older Grades |
| OBJECTIVE | 4.b. | Explain the causes and effects of historical processes shaping the planet Earth (e.g., movements of the continents, continental plates, subduction zones, trenches, etc.) (DOK 2) <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 |
| COMPETENCY | MS.4. | Earth and Space Science: Describe the properties and structure of the sun and the moon with respect to the Earth. |
| OBJECTIVE | 4.c. | Describe the causes and effects of heat transfer as it relates to the circulation of ocean currents, atmospheric movement, and global wind patterns (e.g., trade winds, the jet stream). Provide examples of how these global patterns can affect local weather. (DOK 2) |
| NUMBERED ITEMS | 4.c.1. | Characteristics of the Gulf Stream and other large ocean currents <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol |
| NUMBERED ITEMS | 4.c.2. | Effects on climate in Eastern North America and Western Europe <u>Virtual Field Trips</u> African Safari National Parks - West - Alaska & Hawaii National Parks West - Nevada, California |
| COMPETENCY | MS.4. | Earth and Space Science: Describe the properties and structure of the sun and the moon with respect to the Earth. |
| OBJECTIVE | 4.d. | Conclude why factors, such as lack of resources and climate can limit the growth of populations in specific niches in the ecosystem. (DOK 2) |
| NUMBERED ITEMS | 4.d.1. | Abiotic factors that affect population, growth, and size (quantity of light, water, range of temperatures, soil compositions) |

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| | | <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol |
| NUMBERED ITEMS | 4.d.2. | Cycles of water, carbon, oxygen, and nitrogen in the environment <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades |
| NUMBERED ITEMS | 4.d.3. | Role of single-celled organisms (e.g., phytoplankton) in the carbon and oxygen cycles <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades |
| COMPETENCY | MS.4. | Earth and Space Science: Describe the properties and structure of the sun and the moon with respect to the Earth. |
| OBJECTIVE | 4.f. | Distinguish the structure and movements of objects in the solar system. (DOK 2) |
| NUMBERED ITEMS | 4.f.2. | How phenomena on the sun's surface (e.g., sunspots, prominences, solar wind, solar flares) affect Earth (e.g., auroras, interference in radio and television communication) <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii |
| COMPETENCY | MS.4. | Earth and Space Science: Describe the properties and structure of the sun and the moon with respect to the Earth. |
| OBJECTIVE | 4.g. | Research and evaluate the use of renewable and nonrenewable resources and critique efforts in the United States including (but not limited) to Mississippi to conserve natural resources and reduce global warming. (DOK 3) |
| NUMBERED ITEMS | 4.g.1. | How materials are reused in a continuous cycle in ecosystems, (e.g., Mississippi Ethanol Gasification Project to develop and demonstrate technologies for the conversion of biomass to ethanol) <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades |

Mississippi Standards and Frameworks

Social Studies

Grade: 7 - Adopted: 2011

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| COMPETENCY | MS.7. | SEVENTH GRADE (WORLD HISTORY FROM PRE-HISTORIC ERA TO THE AGE OF ENLIGHTENMENT) |
| OBJECTIVE | | Domestic Affairs |
| NUMBERED ITEMS | 7.2. | Understand unique features of Asian, European and African civilizations and how they have impacted the development of those civilizations. |
| INDICATOR | 7.2.a. | Identify and describe the following governmental forms: democracy, aristocracy/oligarchy, absolutism, constitutionalism, totalitarianism, monarchy and republic. (DOK 1) <u>Virtual Field Trips</u> Ancient Greece - Birthplace of Democracy Rome - The Eternal City - Part 1 |
| INDICATOR | 7.2.c. | Apply the five themes of geography (e.g., location, place, human/environmental interaction, movement, and region) to describe various civilizations in Asia, Europe and Africa. (DOK 3) |

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| | | <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Greece - Birthplace of Democracy Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 |
| COMPETENCY | MS.7. | SEVENTH GRADE (WORLD HISTORY FROM PRE-HISTORIC ERA TO THE AGE OF ENLIGHTENMENT) |
| OBJECTIVE | | Global Affairs |
| NUMBERED ITEMS | 7.3. | Understand the political, social, and cultural consequences of population movements and militarization in Eurasia in the second millennium BCE. |
| INDICATOR | 7.3.a. | Examine the significant events, actors, and trends among early Egyptian, Mycenaean, and Aryan cultures. (DOK 1) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids |
| INDICATOR | 7.3.b. | Explain the emergence of civilizations in Southwest Asia, the Nile valley, India, China, and the Eastern Mediterranean and how they represented a decisive transformation in human history. (DOK 2) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids |
| COMPETENCY | MS.7. | SEVENTH GRADE (WORLD HISTORY FROM PRE-HISTORIC ERA TO THE AGE OF ENLIGHTENMENT) |
| OBJECTIVE | | Global Affairs |
| NUMBERED ITEMS | 7.4. | Understand how large-scale empires arose in the Mediterranean Basin, China, and India from 500 BCE to 300 CE. |
| INDICATOR | 7.4.a. | Identify the significant individuals and achievements of ancient Roman, Chinese, and India society. (DOK 1) <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 |
| COMPETENCY | MS.7. | SEVENTH GRADE (WORLD HISTORY FROM PRE-HISTORIC ERA TO THE AGE OF ENLIGHTENMENT) |
| OBJECTIVE | | Economics |
| NUMBERED ITEMS | 7.6. | Understand the economic processes that contributed to the emergence of early civilizations of Asia, Europe and Africa. |
| INDICATOR | 7.6.b. | Cite archaeological evidence of the social and cultural conditions of early civilizations in regions around the world and how they were influenced by the economic development of those regions. (DOK 2) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs |
| COMPETENCY | MS.7. | SEVENTH GRADE (WORLD HISTORY FROM PRE-HISTORIC ERA TO THE AGE OF ENLIGHTENMENT) |
| OBJECTIVE | | Economics |
| NUMBERED ITEMS | 7.7. | Understand how technological advances affected the economic development of civilizations of Asia, Europe and Africa. |
| INDICATOR | 7.7.b. | Analyze the effects of technology on trade at different times throughout history. (DOK 3) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Rome - The Eternal City - Part 2 |
| COMPETENCY | MS.7. | SEVENTH GRADE (WORLD HISTORY FROM PRE-HISTORIC ERA TO THE AGE OF ENLIGHTENMENT) |

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| OBJECTIVE | | Culture |
| NUMBERED ITEMS | 7.8. | Understand how information concerning prehistoric and historic groups contributes to the study of a civilization's cultural development. |
| INDICATOR | 7.8.b. | Compare and contrast the religions of Judaism, Christianity, Islam, etc. (DOK 2) <u>Virtual Field Trips</u> Jerusalem - Then and Now (Older Grades) |
| INDICATOR | 7.8.d. | Evaluate the effects of contact among cultures of Europe, Asia, and Africa (e.g., Crusades, explorations, trade, communication, technology, etc.). (DOK 3) <u>Virtual Field Trips</u> Rome - The Eternal City - Part 2 |

Grade: 7 - Adopted: 2016

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| 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 - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts Washington, DC - Grades 6 - 12 |