

**Main Criteria:** Mississippi College & Career Readiness Standards

**Secondary Criteria:** Social Studies Online

**Subjects:** Science, Social Studies

**Grade:** 7

**Correlation Options:** Show Correlated

**Mississippi College & Career Readiness Standards**

**Science**

Grade: 7 - Adopted: 2018

THEME	MS.L.7.	GRADE SEVEN: Life Science
SUBJECT		Ecology and Interdependence
STANDARD	L.7.3.	<b>Students will demonstrate an understanding of the importance that matter cycles between living and nonliving parts of the ecosystem to sustain life on Earth.</b>

OBJECTIVE L.7.3.1. Analyze diagrams to provide evidence of the importance of the cycling of water, oxygen, carbon, and nitrogen through ecosystems to organisms.

**Social Studies Online**

Amazon Rainforest - People and Threats - Grades 6-8

OBJECTIVE L.7.3.2. Analyze and interpret data to explain how the processes of photosynthesis, and cellular respiration (aerobic and anaerobic) work together to meet the needs of plants and animals.

**Social Studies Online**

Amazon Rainforest - People and Threats - Grades 6-8

OBJECTIVE L.7.3.5. Design solutions for sustaining the health of ecosystems to maintain biodiversity and the resources needed by humans for survival (e.g., water purification, nutrient recycling, prevention of soil erosion, and prevention or management of invasive species).

**Social Studies Online**

African Safari

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

THEME	MS.E.7.	GRADE SEVEN: Earth and Space Science
SUBJECT		Earth's Systems and Cycles
STANDARD	E.7.9A.	<b>Students will demonstrate an understanding of how complex changes in the movement and patterns of air and water molecules caused by the sun, winds, landforms, ocean temperatures, and currents in the atmosphere are major determinants of local and global weather patterns.</b>

OBJECTIVE E.7.9A.1. Analyze and interpret weather patterns from various regions to differentiate between weather and climate.

**Social Studies Online**

Amazon Rainforest - Grades 6-8

Canada: Coast to Coast

Canada: Our Northern Neighbor

National Parks - Nevada, California

OBJECTIVE	E.7.9A.2.	Analyze evidence to explain the weather conditions that result from the relationship between the movement of water and air masses.  <b><u>Social Studies Online</u></b> Canada: Coast to Coast National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado
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OBJECTIVE	E.7.9A.4.	Construct an explanation for how climate is determined in an area using global and surface features (e.g. latitude, elevation, shape of the land, distance from water, global winds and ocean currents).  <b><u>Social Studies Online</u></b> Amazon Rainforest - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado
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OBJECTIVE	E.7.9A.5.	Analyze models to explain the cause and effect relationship between solar energy and convection and the resulting weather patterns and climate conditions.  <b><u>Social Studies Online</u></b> Canada: Coast to Coast
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OBJECTIVE	E.7.9A.6.	Research and use models to explain what type of weather (thunderstorms, hurricanes, and tornadoes) results from the movement and interactions of air masses, high and low pressure systems, and frontal boundaries.  <b><u>Social Studies Online</u></b> Canada: Coast to Coast
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OBJECTIVE	E.7.9A.7.	Interpret topographic maps to predict how local and regional geography affect weather patterns and make them difficult to predict.  <b><u>Social Studies Online</u></b> National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado
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THEME	MS.E.7.	GRADE SEVEN: Earth and Space Science
SUBJECT		Earth's Systems and Cycles
STANDARD	E.7.9B.	Students will demonstrate an understanding of the relationship between natural phenomena, human activity, and global climate change.

OBJECTIVE	E.7.9B.1.	Read and evaluate scientific or technical information assessing the evidence and bias of each source to explain the causes and effects of climate change.  <b><u>Social Studies Online</u></b> Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado
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OBJECTIVE	E.7.9B.3.	Engage in scientific argument based on current evidence to determine whether climate change happens naturally or is being accelerated through the influence of man.  <b><u>Social Studies Online</u></b> Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado
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THEME	MS.E.7.	GRADE SEVEN: Earth and Space Science
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<b>SUBJECT</b>		<b>Earth's Systems and Cycles</b>
<b>STANDARD</b>	<b>E.7.9C.</b>	<b>Students will demonstrate an understanding that the seasons are the direct result of the Earth's tilt and the intensity of sunlight on the Earth's hemispheres.</b>

OBJECTIVE      E.7.9C.2.      Investigate how variations of sunlight intensity experienced by each hemisphere (to include the equator and poles) create the four seasons.

**Social Studies Online**

Amazon Rainforest - Grades 6-8

#### Mississippi College & Career Readiness Standards

#### Social Studies

Grade: 7 - Adopted: 2022

<b>THEME</b>		<b>Grade 7 – Early World History- World History from Pre-Historic Era to the Age of Enlightenment</b>
<b>SUBJECT</b>	<b>7.1.</b>	<b>Investigate the development of civilization in the Nile River Valley.</b>

STANDARD      7.1.1.      Evaluate how the physical features of Egypt influenced the development of civilization.

**Social Studies Online**

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

STANDARD      7.1.2.      Analyze how religion affected the lives of the ancient Egyptians (e.g., architecture, the afterlife, mummification, etc.).

**Social Studies Online**

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

STANDARD      7.1.3.      Describe the unique features of ancient Egyptian culture and social class structure.

**Social Studies Online**

Ancient Egypt - Land of the Pharaohs

STANDARD      7.1.4.      Explain the power structure of the ancient Egyptian government.

**Social Studies Online**

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

STANDARD      7.1.5.      Evaluate the significance of the discovery of the Rosetta Stone.

**Social Studies Online**

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

STANDARD      7.1.6.      Trace the influence of trade on the development of Egypt.

**Social Studies Online**

Ancient Egypt - Land of the Pharaohs

<b>THEME</b>		<b>Grade 7 – Early World History- World History from Pre-Historic Era to the Age of Enlightenment</b>
<b>SUBJECT</b>	<b>7.2.</b>	<b>Examine the development of civilization in the river valleys of China.</b>

STANDARD	7.2.1.	Summarize the influence of geographical features on the development of ancient China.  <b><u>Social Studies Online</u></b> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties
STANDARD	7.2.2.	Compare and contrast the origins, foundational beliefs and spread of Confucianism and Taoism.  <b><u>Social Studies Online</u></b> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties
STANDARD	7.2.3.	Describe various aspects of Chinese culture, including language, art, architecture, and social class.  <b><u>Social Studies Online</u></b> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties
STANDARD	7.2.4.	Explain the evolution of imperial government of China.  <b><u>Social Studies Online</u></b> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties
STANDARD	7.2.5.	Discuss the creation of the Great Wall.  <b><u>Social Studies Online</u></b> Ancient China - Qin & Han Dynasties
STANDARD	7.2.6.	Trace the influence of trade on the development of China.  <b><u>Social Studies Online</u></b> Ancient China - Qin & Han Dynasties

THEME		Grade 7 – Early World History- World History from Pre-Historic Era to the Age of Enlightenment
SUBJECT	7.4.	Analyze the development of civilizations in ancient Greece.
STANDARD	7.4.1.	Assess the influence of geographical features on the development of ancient Greece.  <b><u>Social Studies Online</u></b> Ancient Greece
STANDARD	7.4.2.	Explain how the polytheistic belief system of the ancient Greeks influenced their daily lives.  <b><u>Social Studies Online</u></b> Ancient Greece
STANDARD	7.4.3.	Describe various aspects of Greek culture including the development of language, art, architecture, social class, and philosophy.  <b><u>Social Studies Online</u></b> Ancient Greece

STANDARD	7.4.4.	Compare and contrast the monarchy, oligarchy, and democracy of ancient Greece.  <a href="#">Social Studies Online</a> Ancient Greece
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STANDARD	7.4.5.	Compare and contrast Athens and Sparta.  <a href="#">Social Studies Online</a> Ancient Greece
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THEME		Grade 7 – Early World History- World History from Pre-Historic Era to the Age of Enlightenment
SUBJECT	7.5.	Examine the history of ancient Rome.

STANDARD	7.5.1.	Explain how the geographical features of the Italian Peninsula influenced the development of ancient Rome.  <a href="#">Social Studies Online</a> Ancient Rome Rome - The Eternal City
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STANDARD	7.5.3.	Describe Roman culture, including art, language, social class, and recreation.  <a href="#">Social Studies Online</a> Ancient Rome
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STANDARD	7.5.4.	Contrast the monarchy, republic, and empire of Rome.  <a href="#">Social Studies Online</a> Ancient Rome
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STANDARD	7.4.5.	Trace the influence of trade on the development of Rome.  <a href="#">Social Studies Online</a> Ancient Rome
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THEME		Grade 7 – Early World History- World History from Pre-Historic Era to the Age of Enlightenment
SUBJECT	7.7.	Examine the developments of early world religions and philosophies.

STANDARD	7.7.1.	Compare and contrast animism, monotheism, and polytheism.  <a href="#">Social Studies Online</a> Jerusalem - Then and Now (Older Grades)
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STANDARD	7.7.2.	Explain the origins and foundational beliefs of Hinduism, Judaism, Buddhism, Christianity, and Islam.  <a href="#">Social Studies Online</a> Ancient China - Qin & Han Dynasties Jerusalem - Then and Now (Older Grades)
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STANDARD	7.7.3.	Trace the spread of Hinduism, Judaism, Buddhism, Christianity, and Islam across the globe.  <a href="#">Social Studies Online</a> Ancient China - Qin & Han Dynasties Jerusalem - Then and Now (Older Grades)
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THEME		Grade 7 – Early World History- World History from Pre-Historic Era to the Age of Enlightenment
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<b>SUBJECT</b>	<b>7.9.</b>	<b>Investigate the impact of the Renaissance and the Reformation on Europe.</b>
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STANDARD	7.9.2.	Identify key figures of the Renaissance including their accomplishments in the arts, music, literature, and architecture.  <a href="#"><u>Social Studies Online</u></a> <a href="#"><u>Rome - The Eternal City</u></a>
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STANDARD	7.9.4.	Evaluate how the Renaissance influenced the development of trade.  <a href="#"><u>Social Studies Online</u></a> <a href="#"><u>Rome - The Eternal City</u></a>
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<b>THEME</b>		<b>Grade 7 – Compacted: Early World History – World History from Pre-Historic Era to the Age of Enlightenment and US History: Exploration through Reconstruction (1877)</b>
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<b>SUBJECT</b>	<b>7C.1.</b>	<b>Early World History Examine the development of ancient civilizations: Egypt; Imperial China; India; Greece; Rome; Sub-Saharan Africa.</b>
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STANDARD	7C.1.1.	Evaluate how geographic features of each region impacted the development of each civilization.  <a href="#"><u>Social Studies Online</u></a> <a href="#"><u>Ancient China - Qin &amp; Han Dynasties</u></a> <a href="#"><u>Ancient China - Shang &amp; Zhou Dynasties</u></a> <a href="#"><u>Ancient Egypt - Land of the Pharaohs</u></a> <a href="#"><u>Ancient Egypt - Land of the Pyramids</u></a> <a href="#"><u>Ancient Greece</u></a> <a href="#"><u>Ancient Rome</u></a> <a href="#"><u>Rome - The Eternal City</u></a>
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STANDARD	7C.1.2.	Analyze the influence of religion on each civilization.  <a href="#"><u>Social Studies Online</u></a> <a href="#"><u>Ancient China - Qin &amp; Han Dynasties</u></a> <a href="#"><u>Ancient China - Shang &amp; Zhou Dynasties</u></a> <a href="#"><u>Ancient Egypt - Land of the Pharaohs</u></a> <a href="#"><u>Ancient Greece</u></a>
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STANDARD	7C.1.3.	Describe the cultures of each civilization.  <a href="#"><u>Social Studies Online</u></a> <a href="#"><u>Ancient China - Qin &amp; Han Dynasties</u></a> <a href="#"><u>Ancient China - Shang &amp; Zhou Dynasties</u></a> <a href="#"><u>Ancient Egypt - Land of the Pharaohs</u></a> <a href="#"><u>Ancient Egypt - Land of the Pyramids</u></a> <a href="#"><u>Ancient Greece</u></a> <a href="#"><u>Ancient Rome</u></a> <a href="#"><u>Rome - The Eternal City</u></a>
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STANDARD	7C.1.4.	Explain the governing power structure of each civilization.  <a href="#"><u>Social Studies Online</u></a> <a href="#"><u>Ancient China - Qin &amp; Han Dynasties</u></a> <a href="#"><u>Ancient China - Shang &amp; Zhou Dynasties</u></a> <a href="#"><u>Ancient Egypt - Land of the Pharaohs</u></a> <a href="#"><u>Ancient Egypt - Land of the Pyramids</u></a> <a href="#"><u>Ancient Greece</u></a> <a href="#"><u>Ancient Rome</u></a>
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STANDARD	7C.1.5.	Trace the influence of trade on the development of each civilization.
		<a href="#">Social Studies Online</a> <a href="#">Ancient China - Qin &amp; Han Dynasties</a> <a href="#">Ancient Egypt - Land of the Pharaohs</a> <a href="#">Ancient Rome</a>

STANDARD	7C.1.6.	Explore the significance of each ancient civilization to modern life in the same region and across the globe.
		<a href="#">Social Studies Online</a> <a href="#">Ancient China - Qin &amp; Han Dynasties</a> <a href="#">Ancient China - Shang &amp; Zhou Dynasties</a> <a href="#">Ancient Egypt - Land of the Pharaohs</a> <a href="#">Ancient Egypt - Land of the Pyramids</a> <a href="#">Ancient Greece</a> <a href="#">Ancient Rome</a> <a href="#">Rome - The Eternal City</a>

THEME		Grade 7 – Compacted: Early World History – World History from Pre-Historic Era to the Age of Enlightenment and US History: Exploration through Reconstruction (1877)
SUBJECT	7C.3.	Early World History – Investigate the impact of the Renaissance and the Reformation on Europe.

STANDARD	7C.3.1.	Identify key figures of the Renaissance including their accomplishments in the arts, music, literature, and architecture.
		<a href="#">Social Studies Online</a> <a href="#">Rome - The Eternal City</a>

STANDARD	7C.3.3.	Evaluate how the Renaissance influenced the development of trade.
		<a href="#">Social Studies Online</a> <a href="#">Rome - The Eternal City</a>

THEME		Grade 7 – Compacted: Early World History – World History from Pre-Historic Era to the Age of Enlightenment and US History: Exploration through Reconstruction (1877)
SUBJECT	7C.6.	Examine the development of the Constitution of the United States of America.

STANDARD	7C.6.4.	Describe the framework of the United States Constitution, including powers of the Legislative, Executive, and Judicial branches.
		<a href="#">Social Studies Online</a> <a href="#">Washington, DC - Grades 6 - 12</a>