

Main Criteria: Massachusetts Curriculum Frameworks

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Massachusetts Curriculum Frameworks

Science

Grade: 8 - Adopted: 2016

FOCUS / COURSE	MA.8-ESS.	Grade 8: Earth and Space Sciences
STRAND	ESS2.	Earth's System
STANDARD / CONCEPT / SKILL	8.MS-ESS2-6.	Describe how interactions involving the ocean affect weather and climate on a regional scale, including the influence of the ocean temperature as mediated by energy input from the Sun and energy loss due to evaporation or redistribution via ocean currents. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
FOCUS / COURSE	MA.8-ESS.	Grade 8: Earth and Space Sciences
STRAND	ESS3.	Earth and Human Activity
STANDARD / CONCEPT / SKILL	8.MS-ESS3-1.	Analyze and interpret data to explain that the Earth's mineral and fossil fuel resources are unevenly distributed as a result of geologic processes. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii
STANDARD / CONCEPT / SKILL	8.MS-ESS3-5.	Examine and interpret data to describe the role that human activities have played in causing the rise in global temperatures over the past century. <u>Virtual Field Trips</u> National Parks of the Western Region - Part 1
FOCUS / COURSE	MA.8-LS.	Grade 8: Life Science
STRAND	LS1.	From Molecules to Organisms: Structures and Processes
STANDARD / CONCEPT / SKILL	8.MS-LS1-5.	Construct an argument based on evidence for how environmental and genetic factors influence the growth of organisms. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
FOCUS / COURSE	MA.8-ETS.	Grade 8: Technology/Engineering
STRAND	ETS2.	Materials, Tools, and Manufacturing
STANDARD / CONCEPT / SKILL	8.MS-ETS2-4(MA).	Use informational text to illustrate that materials maintain their composition under various kinds of physical processing; however, some material properties may change if a process changes the particulate structure of a material. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
STANDARD / CONCEPT / SKILL	8.MS-ETS2-5(MA).	Present information that illustrates how a product can be created using basic processes in manufacturing systems, including forming, separating, conditioning, assembling, finishing, quality control, and safety. Compare the advantages and disadvantages of human vs. computer control of these processes. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades

Massachusetts Curriculum Frameworks

Social Studies

Grade: 8 - Adopted: 2003

FOCUS / COURSE	MA.8-12.CS.	Concepts and Skills, Grades 8-12
STRAND		HISTORY AND GEOGRAPHY
STANDARD / CONCEPT / SKILL	8-12.CS.1.	Apply the skills of prekindergarten through grade seven. <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STANDARD / CONCEPT / SKILL	8-12.CS.5.	Explain how a cause and effect relationship is different from a sequence or correlation of events. (H, C, E) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STANDARD / CONCEPT / SKILL	8-12.CS.6.	Distinguish between long-term and short-term cause and effect relationships. (H, G, C, E) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STANDARD / CONCEPT / SKILL	8-12.CS.7.	Show connections, causal and otherwise, between particular historical events and ideas and larger social, economic, and political trends and developments. (H, G, C, E) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STANDARD / CONCEPT / SKILL	8-12.CS.8.	Interpret the past within its own historical context rather than in terms of present-day norms and values. (H, E, C) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STANDARD / CONCEPT / SKILL	8-12.CS.9.	Distinguish intended from unintended consequences. (H, E, C) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids

		Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STANDARD / CONCEPT / SKILL	8-12.CS.11.	Using historical maps, locate the boundaries of the major empires of world history at the height of their powers. (H, G) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1
FOCUS / COURSE	MA.WHI.	World History I (The World from the Fall of Rome through the Enlightenment)
STRAND		THE ORIGINS OF EUROPEAN WESTERN EXPANSION AND THE CIVILIZATIONS OF CENTRAL AND SOUTH AMERICA
STANDARD / CONCEPT / SKILL	WHI.13.	Identify the three major pre-Columbian civilizations that existed in Central and South America (Maya, Aztec, and Inca) and their locations. Describe their political structures, religious practices, economies, art and architecture, and use of slaves. (H,G, E) <u>Virtual Field Trips</u> Ancient Mayan Civilization
FOCUS / COURSE	MA.WHI.	World History I (The World from the Fall of Rome through the Enlightenment)
STRAND		HISTORY OF CHINA, JAPAN, AND KOREA TO 1800
STANDARD / CONCEPT / SKILL	WHI.25.	Summarize the major economic, political, and religious developments in Japanese history to 1800. (H)
INDICATOR	WHI.25.B.	The development of feudalism <u>Virtual Field Trips</u> Tokyo - City of Contrasts
INDICATOR	WHI.25.C.	The rise of the Shoguns and the role of the samurai <u>Virtual Field Trips</u> Tokyo - City of Contrasts
FOCUS / COURSE	MA.WHI.	World History I (The World from the Fall of Rome through the Enlightenment)
STRAND		HISTORY OF CHINA, JAPAN, AND KOREA TO 1800
STANDARD / CONCEPT / SKILL	WHI.26.	Describe Japan's cultural and economic relationship to China and Korea. (H, G) <u>Virtual Field Trips</u> Tokyo - City of Contrasts
STANDARD / CONCEPT / SKILL	WH.27.	Describe the influence and consequences of Japanese isolationism to 1800. (H, G) <u>Virtual Field Trips</u> Tokyo - City of Contrasts
FOCUS / COURSE	MA.WHI.	World History I (The World from the Fall of Rome through the Enlightenment)
STRAND		RENAISSANCE AND THE REFORMATION IN EUROPE
STANDARD / CONCEPT / SKILL	WHI.29.	Describe the origins and development of the Renaissance, including the influence and accomplishments of Machiavelli, Michelangelo, Leonardo da Vinci, Raphael, Shakespeare, and Johannes Gutenberg. (H)

		<u>Virtual Field Trips</u> Rome - The Eternal City - Part 2
FOCUS / COURSE	MA.WHII.	World History II (The Rise of the Nation State to the Present)
STRAND		COLD WAR ERA, 1945-1989
STANDARD / CONCEPT / SKILL	WHII.32.	Describe the development of the arms race and the key events of the Cold War era. (H)
INDICATOR	WHII.32.E.	Conflicts involving Cuba and Berlin <u>Virtual Field Trips</u> Exploring Cuba
FOCUS / COURSE	MA.WHII.	World History II (The Rise of the Nation State to the Present)
STRAND		COLD WAR ERA, 1945-1989
STANDARD / CONCEPT / SKILL	WHII.35.	Describe the global surge in economic productivity during the Cold War and describe its consequences. (H, E)
INDICATOR	WHII.35.B.	The economic recovery and development of Germany and Japan <u>Virtual Field Trips</u> Tokyo - City of Contrasts
FOCUS / COURSE	MA.WHII.	World History II (The Rise of the Nation State to the Present)
STRAND		COLD WAR ERA, 1945-1989
STANDARD / CONCEPT / SKILL	WHII.38.	Describe the development and goals of nationalist movements in Africa, Asia, Latin America, and the Middle East, including the ideas and importance of nationalist leaders. (H)
INDICATOR	WHII.38.A.	Fidel Castro (Cuba) <u>Virtual Field Trips</u> Exploring Cuba
FOCUS / COURSE	MA.USI.	U.S. History I (The Revolution through Reconstruction, 1763-1877)
STRAND		THE FORMATION AND FRAMEWORK OF AMERICAN DEMOCRACY
STANDARD / CONCEPT / SKILL	USI.14.	Explain the characteristics of American democracy, including the concepts of popular sovereignty and constitutional government, which includes representative institutions, federalism, separation of powers, shared powers, checks and balances, and individual rights. (H, C) <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
STANDARD / CONCEPT / SKILL	USI.16.	Describe the evolution of the role of the federal government, including public services, taxation, economic policy, foreign policy, and common defense. (H, C) <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
FOCUS / COURSE	MA.USII.	U.S. History II (Reconstruction to the Present, 1877-2001)
STRAND		THE COLD WAR ABROAD, 1945-1989
STANDARD / CONCEPT / SKILL	USII.19.	Analyze the sources and, with a map of the world, locate the areas of Cold War conflict between the U.S. and the Soviet Union. (H, G)
INDICATOR	USII.19.F.	Latin America <u>Virtual Field Trips</u> Exploring Cuba

Grade: 8 - Adopted: 2010

FOCUS / COURSE	MA.CC.RH.6-8.	Reading Standards for Literacy in History/Social Studies
STRAND		Integration of Knowledge and Ideas
STANDARD / CONCEPT / SKILL	RH.6-8.7.	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

		<p><u>Virtual Field Trips</u> 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</p>
--	--	---