

Main Criteria: West Virginia College and Career Readiness Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

West Virginia College and Career Readiness Standards

Science

Grade: 7 - Adopted: 2021

CONTENT STANDARD / COURSE		Science Indicators Grades 6-8
CONTENT STANDARD / OBJECTIVE		College- and Career-Readiness Indicators for Science
OBJECTIVE / EXPECTATION		Nature of Science

GRADE LEVEL
EXPECTATION

Science is a creative human endeavor which is influenced by social and cultural biases.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

CONTENT STANDARD / COURSE		Science Indicators Grades 6-8
CONTENT STANDARD / OBJECTIVE		College- and Career-Readiness Indicators for Science
OBJECTIVE / EXPECTATION		Science Connecting Concepts

GRADE LEVEL
EXPECTATION

Recognizing scale, proportion, and quantity

Virtual Field Trips

Amazon Rainforest - Grades 6-8

GRADE LEVEL
EXPECTATION

Tracking energy and matter flows, into, out of, and within systems to understand system behavior

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

GRADE LEVEL
EXPECTATION

Determining the relationships between structure and function

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Galapagos Islands

GRADE LEVEL EXPECTATION		Studying stability and change Virtual Field Trips Galapagos Islands
CONTENT STANDARD / COURSE		Science Indicators Grades 6-8
CONTENT STANDARD / OBJECTIVE		College- and Career-Readiness Indicators for Science
OBJECTIVE / EXPECTATION		Science Literacy
GRADE LEVEL EXPECTATION		Identifying scientific issues underlying national and local decisions and expressing positions that are scientifically and technologically informed Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
CONTENT STANDARD / COURSE		Science – Grade 7
CONTENT STANDARD / OBJECTIVE		Earth and Space Science
OBJECTIVE / EXPECTATION		Earth's Systems
GRADE LEVEL EXPECTATION	S.7.15.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
GRADE LEVEL EXPECTATION	S.7.17.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California
CONTENT STANDARD / COURSE		Science – Grade 7
CONTENT STANDARD / OBJECTIVE		Earth and Space Science
OBJECTIVE / EXPECTATION		History of Earth

GRADE LEVEL EXPECTATION	S.7.19.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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GRADE LEVEL EXPECTATION	S.7.20.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
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CONTENT STANDARD / COURSE		Science – Grade 7
CONTENT STANDARD / OBJECTIVE		Earth and Space Science
OBJECTIVE / EXPECTATION		Human Impacts

GRADE LEVEL EXPECTATION	S.7.21.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. Virtual Field Trips 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
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West Virginia College and Career Readiness Standards

Social Studies

Grade: 7 - Adopted: 2016

CONTENT STANDARD / COURSE	WV.SS.7.	Seventh Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.7.C.	Civics

OBJECTIVE / EXPECTATION	SS.7.1.	Classify and compare various forms of government through the Age of Imperialism (e.g., democracy, republic, absolute monarchy, constitutional monarchy, oligarchy, dictatorship, theocracy and parliamentary system). Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Ancient Rome
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OBJECTIVE / EXPECTATION	SS.7.3.	Compare and contrast the roles, rights and responsibilities of free men, women, children, slaves and foreigners across time in various civilizations. (e.g., ancient civilizations, medieval times, and nation states). Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Ancient Rome
CONTENT STANDARD / COURSE	WV.SS.7.	Seventh Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.7.E.	Economics
OBJECTIVE / EXPECTATION	SS.7.7.	Summarize and give examples of basic economic terms (e.g., barter, supply, demand, trade, interdependence, currency and scarcity). Virtual Field Trips Exploring Cuba
OBJECTIVE / EXPECTATION	SS.7.12.	Research and investigate how natural resources impact the economy. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Our Northern Neighbor
CONTENT STANDARD / COURSE	WV.SS.7.	Seventh Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.7.G.	Geography
OBJECTIVE / EXPECTATION	SS.7.13.	Use correct geographic terminology (e.g., absolute and relative location, latitude, longitude, equator, prime meridian, time zones and physical features of the earth) to draw conclusions about information on a variety of maps, graphs and charts. Virtual Field Trips African Safari Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba London - City of Pomp & Majesty National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Paris - City of Light - Grades 6 - 8 Tokyo - City of Contrasts

OBJECTIVE / EXPECTATION	SS.7.14.	Identify, locate, and draw conclusions about information on a variety of maps (e.g., seven continents, bodies of water, countries, cities, climate regions, transportation routes and natural resources).
		Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor
OBJECTIVE / EXPECTATION	SS.7.15.	Analyze the impact of cultural diffusion on a variety of regions.
		Virtual Field Trips Ancient China - Qin & Han Dynasties
OBJECTIVE / EXPECTATION	SS.7.16.	Examine and summarize the effects of human/environmental interaction.
		Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8
OBJECTIVE / EXPECTATION	SS.7.17.	Evaluate the effects of physical geography and the changing nature of the earth's surface on transportation, culture, economic activities and urban areas.
		Virtual Field Trips Barcelona Canada: Our Northern Neighbor London - City of Pomp & Majesty Paris - City of Light - Grades 6 - 8 Tokyo - City of Contrasts
OBJECTIVE / EXPECTATION	SS.7.18.	Compare and contrast the geographic factors that contributed to the rise of early civilizations and native cultures.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Rome - The Eternal City

CONTENT STANDARD / COURSE	WV.SS.7.	Seventh Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.7.H.	History
OBJECTIVE / EXPECTATION	SS.7.19.	Demonstrate an understanding of the ancient civilizations.

GRADE LEVEL EXPECTATION	SS.7.19.a .	Identify the leaders and distinguish the basic principles and philosophies of the major religions in the world as they emerged and expanded.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Ancient Rome Jerusalem - Then and Now (Older Grades)

GRADE LEVEL EXPECTATION	SS.7.19.b.	Identify the contributions and influences of ancient civilizations and categorize the factors that led to their fall (e.g., philosophy, architecture, civics, literature, the arts, science and mathematics).
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome

CONTENT STANDARD / COURSE	WV.SS.7.	Seventh Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.7.H.	History
OBJECTIVE / EXPECTATION	SS.7.21.	Demonstrate an understanding of the impact the Renaissance and Reformation had on the world.

GRADE LEVEL EXPECTATION	SS.7.21.a .	Summarize the origins and contributions of the Italian Renaissance and its spread throughout Europe (e.g., art, architecture, literature and music).
		Virtual Field Trips Rome - The Eternal City