

Main Criteria: Arizona's College and Career Ready Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Arizona's College and Career Ready Standards

Science

Grade: 8 - Adopted: 2018

STRAND		Core Ideas for Knowing Science
CONCEPT / STANDARD		Earth and Space Science

PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL E1: The composition of the Earth and its atmosphere and the natural and human processes occurring within them shape the Earth's surface and its climate.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

National Parks - Alaska & Hawaii

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

National Parks - Wyoming, Utah

STRAND		Core Ideas for Knowing Science
CONCEPT / STANDARD		Life Science

PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL L1: Organisms are organized on a cellular basis and have a finite life span.

Virtual Field Trips

Galapagos Islands

PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL L2: Organisms require a supply of energy and materials for which they often depend on, or compete with, other organisms.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

National Parks - Nevada, California

PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL L4: The unity and diversity of organisms, living and extinct, is the result of evolution.

Virtual Field Trips

Galapagos Islands

STRAND		Core Ideas for Using Science
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CONCEPT / STANDARD U1: Scientists explain phenomena using evidence obtained from observations and or scientific investigations. Evidence may lead to developing models and or theories to make sense of phenomena. As new evidence is discovered, models and theories can be revised.

Virtual Field Trips

Galapagos Islands

National Parks - Wyoming, Utah

CONCEPT / STANDARD	U2:	The knowledge produced by science is used in engineering and technologies to solve problems and/or create products. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor
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CONCEPT / STANDARD	U3:	Applications of science often have both positive and negative ethical, social, economic, and/or political implications. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 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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STRAND		Eighth Grade: Focus on Cause and Effect; Energy and Matter; Stability and Change
CONCEPT / STANDARD		Earth and Space Sciences: Students explore natural and human-induced cause-and-effect changes in Earth systems over time.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Earth and Space Standards

OBJECTIVE / GRADE LEVEL EXPECTATION	8.E1U3.8.	Construct and support an argument about how human consumption of limited resources impacts the biosphere. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
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STRAND		Eighth Grade: Focus on Cause and Effect; Energy and Matter; Stability and Change
CONCEPT / STANDARD		Life Sciences: Students develop an understanding of the structure and function of cells.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Life Science Standards

OBJECTIVE / GRADE LEVEL EXPECTATION	8.L4U1.1 1.	Develop and use a model to explain how natural selection may lead to increases and decreases of specific traits in populations over time. Virtual Field Trips Galapagos Islands
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OBJECTIVE / GRADE LEVEL EXPECTATION	8.L4U1.1 2.	Gather and communicate evidence on how the process of natural selection provides an explanation of how new species can evolve. Virtual Field Trips Galapagos Islands
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Arizona's College and Career Ready Standards
Social Studies
Grade: 8 - Adopted: 2018

STRAND		Inquiry Arc
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CONCEPT / STANDARD		The Six Elements of the Inquiry Arc
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Inquiry Element 1: Developing Compelling Questions

OBJECTIVE /
GRADE LEVEL
EXPECTATION

Central to a rich social studies experience is the capability for developing questions that can frame and advance inquiry. Those questions come in two forms: compelling and supporting questions. Compelling questions focus on enduring issues and concerns.

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Canada: Coast to Coast

Rome - The Eternal City

STRAND		Inquiry Arc
CONCEPT / STANDARD		The Six Elements of the Inquiry Arc
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Inquiry Element 2: Constructing Supporting Questions

OBJECTIVE /
GRADE LEVEL
EXPECTATION

Supporting questions focus on descriptions, definitions, and processes on which there is general agreement within the social studies disciplines and require students to construct explanations that advance claims of understanding in response.

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Canada: Coast to Coast

Rome - The Eternal City

STRAND		EIGHTH GRADE – CITIZENSHIP AND CIVIC ENGAGEMENT IN TODAY'S SOCIETY
CONCEPT / STANDARD		DISCIPLINARY SKILLS AND PROCESSES
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Thinking within the discipline involves the ability to identify, compare, and evaluate multiple perspectives about a given event to draw conclusions about that event since there are multiple points of view about events and issues.

OBJECTIVE /
GRADE LEVEL
EXPECTATION

8.SP2.1. Analyze multiple factors that influence the perspectives of people during different historical eras.

Virtual Field Trips

Canada: Our Northern Neighbor

OBJECTIVE /
GRADE LEVEL
EXPECTATION

8.SP2.2. Explain how and why perspectives of people have changed over time.

Virtual Field Trips

Canada: Our Northern Neighbor

OBJECTIVE / GRADE LEVEL EXPECTATION	8.SP2.3.	Analyze how people's perspectives influenced what information is available in the historical sources they created. <u>Virtual Field Trips</u> Canada: Our Northern Neighbor
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STRAND		EIGHTH GRADE – CITIZENSHIP AND CIVIC ENGAGEMENT IN TODAY'S SOCIETY
CONCEPT / STANDARD		DISCIPLINARY SKILLS AND PROCESSES
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Thinking within the discipline involves the ability to analyze relationships among causes and effects and to create and support arguments using relevant evidence.

OBJECTIVE / GRADE LEVEL EXPECTATION	8.SP4.1.	Explain the multiple causes and effects of events and developments in the past. <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City
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OBJECTIVE / GRADE LEVEL EXPECTATION	8.SP4.2.	Evaluate the influence of various causes of events and developments in the past. <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City
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OBJECTIVE / GRADE LEVEL EXPECTATION	8.SP4.3.	Organize applicable evidence into a coherent argument about the multiple causes and effects of events and issues. <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City
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STRAND		EIGHTH GRADE – CITIZENSHIP AND CIVIC ENGAGEMENT IN TODAY'S SOCIETY
CONCEPT / STANDARD		CIVICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Civic virtues and democratic principles are key components of the American political system.

OBJECTIVE / GRADE LEVEL EXPECTATION	8.C1.1.	Analyze ideas and principles contained in the founding documents of the United States, including the Declaration of Independence and Constitution, and explain how they influence society and political systems.
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GRADE LEVEL EXPECTATION	8.C1.1.1.	Ideas and principles contained in founding documents include but are not limited to popular sovereignty, consent of the governed, the social contract, limited government, rule of law, separation of powers, checks and balances, federalism, and individual rights. Virtual Field Trips Washington, DC - Grades 6 - 12
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STRAND		EIGHTH GRADE – CITIZENSHIP AND CIVIC ENGAGEMENT IN TODAY’S SOCIETY
CONCEPT / STANDARD		CIVICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		An understanding of civic and political institutions in society and the principles these institutions are intended to reflect including knowledge about law, politics, and government is essential to effective citizenship.

OBJECTIVE / GRADE LEVEL EXPECTATION	8.C3.3.	Compare the structures, powers, and limits of government at distinct levels in the United States. Virtual Field Trips Washington, DC - Grades 6 - 12
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STRAND		EIGHTH GRADE – CITIZENSHIP AND CIVIC ENGAGEMENT IN TODAY’S SOCIETY
CONCEPT / STANDARD		ECONOMICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		The interconnected global economy impacts all individuals and groups in significant and varied ways.

OBJECTIVE / GRADE LEVEL EXPECTATION	8.E5.1.	Explain the interdependence of trade and how trade barriers influence trade among nations. Virtual Field Trips Exploring Cuba
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OBJECTIVE / GRADE LEVEL EXPECTATION	8.E5.3.	Explain the benefits and the costs of trade policies to individuals, businesses, and society. Virtual Field Trips Exploring Cuba
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STRAND		EIGHTH GRADE – CITIZENSHIP AND CIVIC ENGAGEMENT IN TODAY’S SOCIETY
CONCEPT / STANDARD		GEOGRAPHY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		The use of geographic representations and tools helps individuals understand their world.

OBJECTIVE / GRADE LEVEL EXPECTATION	8.G1.1.	Use geographic tools and representations to analyze historical and modern political and economic issues and events.
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GRADE LEVEL EXPECTATION	8.G1.1.1.	Key tools and representations such as maps, globes, aerial and other photos, remotely sensed images, tables, graphs, and geospatial technology Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor
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STRAND		EIGHTH GRADE – CITIZENSHIP AND CIVIC ENGAGEMENT IN TODAY'S SOCIETY
CONCEPT / STANDARD		GEOGRAPHY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Human-environment interactions are essential aspects of human life in all societies.

OBJECTIVE /
GRADE LEVEL
EXPECTATION

8.G2.2.

Evaluate how political, social, and economic decisions throughout time have influenced cultural and environmental characteristics of various places and regions.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

STRAND		EIGHTH GRADE – CITIZENSHIP AND CIVIC ENGAGEMENT IN TODAY'S SOCIETY
CONCEPT / STANDARD		HISTORY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Economic, political, and religious ideas and institutions have influenced history and continue to shape the modern world.

OBJECTIVE /
GRADE LEVEL
EXPECTATION

8.H3.4.

Investigate a significant historical topic from United States History that has significance to an issue or topic today.

Virtual Field Trips

Washington, DC - Grades 6 - 12