

Main Criteria: Arizona's College and Career Ready Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

Arizona's College and Career Ready Standards

Science

Grade: 7 - 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 Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties 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 African Safari 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		Seventh Grade: Focus on Patterns; Cause and Effect; Structure and Function
CONCEPT / STANDARD		Earth and Space Sciences: Students develop an understanding of the patterns of energy flowing along with matter cycling within and among the Earth's systems.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Earth and Space Standards

OBJECTIVE / GRADE LEVEL EXPECTATION	7.E1U1.5.	Construct a model that shows the cycling of matter and flow of energy in the atmosphere, hydrosphere, and geosphere. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
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OBJECTIVE / GRADE LEVEL EXPECTATION	7.E1U1.6.	Construct a model to explain how the distribution of fossils and rocks, continental shapes, and seafloor structures provides evidence of the past plate motions. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Wyoming, Utah
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STRAND		Seventh Grade: Focus on Patterns; Cause and Effect; Structure and Function
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	7.L1U1.11 .	Explain how organisms maintain internal stability and evaluate the effect of the external factors on organisms' internal stability. Virtual Field Trips Galapagos Islands National Parks - Nevada, California
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Arizona's College and Career Ready Standards

Social Studies

Grade: 7 - Adopted: 2018

STRAND		Inquiry Arc
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 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
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 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
Canada: Coast to Coast
Rome - The Eternal City

STRAND		SEVENTH GRADE – INTEGRATED GLOBAL STUDIES – Scientific Revolution & Enlightenment-present
CONCEPT / STANDARD		CIVICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Citizens have individual rights, roles, and responsibilities.

OBJECTIVE / GRADE LEVEL EXPECTATION	7.C2.1.	Explain how revolutions and other changes in government impact citizens' rights. Virtual Field Trips Exploring Cuba
STRAND		SEVENTH GRADE – INTEGRATED GLOBAL STUDIES – Scientific Revolution & Enlightenment-present
CONCEPT / STANDARD		ECONOMICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Individuals and institutions are interdependent within market systems.

OBJECTIVE / GRADE LEVEL EXPECTATION	7.E3.4.	Explain ways in which money facilitates exchange. Virtual Field Trips Barcelona
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STRAND		SEVENTH GRADE – INTEGRATED GLOBAL STUDIES – Scientific Revolution & Enlightenment-present
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	7.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	7.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		SEVENTH GRADE – INTEGRATED GLOBAL STUDIES – Scientific Revolution & Enlightenment-present
CONCEPT / STANDARD		GEOGRAPHY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Human-environment interactions are essential aspects of human life in all societies.

OBJECTIVE / GRADE LEVEL EXPECTATION	7.G2.1.	Explain how cultural demographic patterns, economic decisions, and human adaptations shape the identity of nearby and distant places. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Our Northern Neighbor
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OBJECTIVE / GRADE LEVEL EXPECTATION	7.G2.2.	Analyze cultural and environmental characteristics that make places both similar and different. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Our Northern Neighbor
STRAND		SEVENTH GRADE – INTEGRATED GLOBAL STUDIES – Scientific Revolution & Enlightenment-present
CONCEPT / STANDARD		GEOGRAPHY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Global interconnections and spatial patterns are a necessary part of geographic reasoning.

OBJECTIVE / GRADE LEVEL EXPECTATION	7.G4.1.	Analyze cultural and environmental characteristics among various places and regions of the world. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
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OBJECTIVE / GRADE LEVEL EXPECTATION	7.G4.2.	Explain how the relationship between the human and physical characteristics of places and production of goods influences patterns of world trade. Virtual Field Trips Exploring Cuba
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OBJECTIVE / GRADE LEVEL EXPECTATION	7.G4.3.	Analyze how changes in population distribution patterns affect changes in land use in places and regions. Virtual Field Trips Canada: Our Northern Neighbor
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STRAND		SEVENTH GRADE – INTEGRATED GLOBAL STUDIES – Scientific Revolution & Enlightenment-present
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	7.H3.1.	Compare the origins and spread of influential ideologies and both religious and non-religious worldviews. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Jerusalem - Then and Now (Older Grades)
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OBJECTIVE / GRADE LEVEL EXPECTATION	7.H3.4.	Explain the influence of individuals, groups, and institutions on people and events in historical and contemporary settings. Virtual Field Trips Washington, DC - Grades 6 - 12
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