

Main Criteria: Arizona's College and Career Ready Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 2

Correlation Options: Show Correlated

Arizona's College and Career Ready Standards

Science

Grade: 2 - 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 2-5

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

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

How Coral Reefs Are Formed

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 2-5

Grade 2 - Land and Water Around Us

How Coral Reefs Are Formed

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

Grade 1 - Life Long Ago

Grade 1 - The Earth Around Us

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 2-5

Grade 1 - Life Long Ago

Grade 3 - Geography of Our Communities

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 2-5 Grade 1 - Life Long Ago Grade 1 - The Earth Around Us Grade 3 - Geography of Our Communities

STRAND		Second Grade: Focus on Systems and System Models; Energy and Matter
CONCEPT / STANDARD		Earth and Space Sciences: Students develop an understanding of the distribution and role of water and wind in weather, shaping the land, and where organisms live. Wind and water can also change environments, and students learn humans and other organisms can change environments too. Students develop an understanding of changing patterns in the sky including the position of Sun, Moon, and stars, and the apparent shape of the Moon.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Earth and Space Standards

OBJECTIVE / GRADE LEVEL EXPECTATION	2.E1U1.4.	Observe and investigate how wind and water change the shape of the land resulting in a variety of landforms.
		Virtual Field Trips Grade 3 - Geography of Our Communities

OBJECTIVE / GRADE LEVEL EXPECTATION	2.E1U1.5.	Develop and use models to represent that water can exist in different states and is found in oceans, glaciers, lakes, rivers, ponds, and the atmosphere.
		Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities

OBJECTIVE / GRADE LEVEL EXPECTATION	2.E1U3.7.	Construct an argument from evidence regarding positive and negative changes in water and land systems that impact humans and the environment.
		Virtual Field Trips Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities

STRAND		Second Grade: Focus on Systems and System Models; Energy and Matter
CONCEPT / STANDARD		Life Sciences: Students develop an understanding that life on Earth depends on energy from the Sun or energy from other organisms to survive.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Life Science Standards

OBJECTIVE / GRADE LEVEL EXPECTATION	2.L2U1.9.	Obtain, analyze, and communicate evidence that organisms need a source of energy, air, water, and certain temperature conditions to survive.
		Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us How Coral Reefs Are Formed

OBJECTIVE /
GRADE LEVEL
EXPECTATION

2.L2U1.1
0.

Develop a model representing how life on Earth depends on energy from the Sun and energy from other organisms.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Arizona's College and Career Ready Standards

Social Studies

Grade: 2 - 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

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

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

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		DISCIPLINARY SKILLS AND PROCESSES
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Chronological reasoning requires understanding processes of change and continuity over time, which means assessing similarities and differences between historical periods and between the past and present.

OBJECTIVE /
GRADE LEVEL
EXPECTATION

2.SP1.2.

Understand how events of the past affect students' lives and community.

Virtual Field Trips

Grade 1 - The Earth Around Us

OBJECTIVE / GRADE LEVEL EXPECTATION	2.SP1.3.	Generate questions about individuals and groups who have shaped a significant historical change. Virtual Field Trips Grade 1 - The Earth Around Us Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Washington, DC - Grades K - 5
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STRAND		SECOND GRADE – THE WORLD AROUND ME
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	2.SP2.1.	Compare diverse cultures from around the world using primary sources such as photographs, artifacts, and music and secondary sources such as fiction and non-fiction.
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Virtual Field Trips
Amazon Rainforest - Grades 2-5
Amazon Rainforest - People and Threats - Grades 2-5
Grade 1 - Families and Neighbors
Grade 2 - Living Together
Grade 3 - A Country of Cultures

STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		DISCIPLINARY SKILLS AND PROCESSES
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Historians and Social Scientist gather, interpret, and use evidence to develop claims and answer historical, economic, geographical, and political questions and communicate their conclusions.

OBJECTIVE / GRADE LEVEL EXPECTATION	2.SP3.1.	Identify facts and concepts associated with compelling and supporting questions.
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Virtual Field Trips
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans

OBJECTIVE / GRADE LEVEL EXPECTATION	2.SP3.3.	Generate questions about a source as it relates to an event or development.
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Virtual Field Trips
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans

OBJECTIVE / GRADE LEVEL EXPECTATION	2.SP3.5.	Ask and answer questions about explanations and arguments.
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Virtual Field Trips
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans

STRAND		SECOND GRADE – THE WORLD AROUND ME
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	2.SP4.1.	Generate possible reasons for an event or development. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans
OBJECTIVE / GRADE LEVEL EXPECTATION	2.SP4.2.	Select which reasons might be more likely than others to explain an event or development. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans
STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		CIVICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Citizens have individual rights, roles, and responsibilities.
OBJECTIVE / GRADE LEVEL EXPECTATION	2.C2.1.	Describe roles and responsibilities of people in authority within our country and world. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Work and Money
STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		CIVICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Process, rules, and laws direct how individuals are governed and how society addresses problems.
OBJECTIVE / GRADE LEVEL EXPECTATION	2.C4.1.	Explain how people work together to identify and solve problems within our world. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money
STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		ECONOMICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		A financially literate individual understands how to manage income, spending, and investment.
OBJECTIVE / GRADE LEVEL EXPECTATION	2.E1.1.	Identify different occupations and skills needed in a global economy. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer

OBJECTIVE / GRADE LEVEL EXPECTATION	2.E1.2.	Describe reasons to save or spend money. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
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STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		ECONOMICS
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Individuals and institutions are interdependent within market systems.

OBJECTIVE / GRADE LEVEL EXPECTATION	2.E3.1.	Identify and describe the goods and services that are produced around the world. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
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OBJECTIVE / GRADE LEVEL EXPECTATION	2.E3.2.	Explain how people around the world earn income. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
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OBJECTIVE / GRADE LEVEL EXPECTATION	2.E3.3.	Explain how people can be producers and consumers in a global economy. <u>Virtual Field Trips</u> Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
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STRAND		SECOND GRADE – THE WORLD AROUND ME
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	2.E5.1.	Illustrate how a country's resources determine what is produced and traded. <u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - A Country of Cultures Grade 3 - Businesses At Work Grade 3 - Geography of Our Communities Grade 3 - The First Americans
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STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		GEOGRAPHY

PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		The use of geographic representations and tools help individuals understand their world.
OBJECTIVE / GRADE LEVEL EXPECTATION	2.G1.1.	Use and construct maps, graphs, and other geographic representations of familiar and unfamiliar places in the world; and locate physical and human features.

GRADE LEVEL EXPECTATION 2.G1.1.1. Key physical features include but are not limited to seven continents, oceans, lakes, rivers, mountain ranges, coasts, seas, and deserts.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

Paris - City of Light - Grades K - 5

The Sahara Desert

GRADE LEVEL EXPECTATION 2.G1.1.2. Key human features include but are not limited to equator, hemispheres, North and South Pole, cities, states, countries, regions, and landmarks.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

Grade 2 - Living Together

Grade 3 - Geography of Our Communities

Paris - City of Light - Grades K - 5

STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		GEOGRAPHY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		The use of geographic representations and tools help individuals understand their world.

OBJECTIVE / GRADE LEVEL EXPECTATION 2.G1.2. Use maps, globes, and other simple geographic models to identify and explain cultural and environmental characteristics of places in the world based on stories shared.

Virtual Field Trips

Grade 2 - Land and Water Around Us

The Sahara Desert

STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		GEOGRAPHY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Human-environment interactions are essential aspects of human life in all societies.

OBJECTIVE / GRADE LEVEL EXPECTATION	2.G2.1.	Explain how weather, climate, and other environmental characteristics affect people's lives in a place or region being studied. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us The Sahara Desert
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OBJECTIVE / GRADE LEVEL EXPECTATION	2.G2.2.	Describe how human activities affect the communities and the environment of places or regions. Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities
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OBJECTIVE / GRADE LEVEL EXPECTATION	2.G2.3.	Describe the positive and negative effects of using natural resources. Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - A Country of Cultures Grade 3 - Geography of Our Communities Grade 3 - The First Americans
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STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		GEOGRAPHY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Examining human population and movement helps individuals understand past, present, and future conditions on Earth's surface.
OBJECTIVE / GRADE LEVEL EXPECTATION	2.G3.1.	Explain why and how people, goods, and ideas move from place to place.

GRADE LEVEL EXPECTATION	2.G3.1.1.	Key concepts include but are not limited to transportation, trade, immigration, migration, and communication. Virtual Field Trips Grade 1 - The Earth Around Us
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STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		GEOGRAPHY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		Global interconnections and spatial patterns are a necessary part of geographic reasoning.

OBJECTIVE / GRADE LEVEL EXPECTATION	2.G4.1.	Identify different physical and cultural regions in the world. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us
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STRAND		SECOND GRADE – THE WORLD AROUND ME
CONCEPT / STANDARD		HISTORY
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL		The development of civilizations, societies, cultures, and innovations have influenced history and continue to impact the modern world.

OBJECTIVE / GRADE LEVEL EXPECTATION 2.H1.1. Explain how individuals can make contributions to a civilization and/or culture in place or region studied.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - Families and Neighbors

Grade 2 - Living Together

Grade 3 - A Country of Cultures

OBJECTIVE / GRADE LEVEL EXPECTATION 2.H1.2. Using primary and secondary sources, compare civilizations and/or cultures around the world and how they have changed over time in a place or region studied.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - Families and Neighbors

Grade 2 - Living Together

Grade 3 - A Country of Cultures

OBJECTIVE / GRADE LEVEL EXPECTATION 2.H1.3. Examine developments from the civilization and/or culture in place or region studied.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - Families and Neighbors

Grade 2 - Living Together

Grade 3 - A Country of Cultures

STRAND		SECOND GRADE – THE WORLD AROUND ME
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 2.H3.1. Generate questions about the institutions and belief systems of different societies.

GRADE LEVEL EXPECTATION 2.H3.1.1. Key concepts include but are not limited to religion, governments, economic systems, and education.

Virtual Field Trips

Jerusalem - Then and Now (Younger Grades)