

Main Criteria: Oklahoma Academic Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 4
Correlation Options: Show Correlated

Oklahoma Academic Standards
Science
Grade: 4 - Adopted: 2020

CONTENT STANDARD / COURSE		Oklahoma Academic Standards for Science
STRAND / STANDARD		Waves and Their Applications in Technologies for Information Transfer (PS4)

OBJECTIVE 4.PS4.3 Generate and compare multiple solutions that use patterns to transfer information.

Virtual Field Trips
Grade 3 - Geography of Our Communities

CONTENT STANDARD / COURSE		Oklahoma Academic Standards for Science
STRAND / STANDARD		From Molecules to Organisms: Structure and Processes (LS1)

OBJECTIVE 4.LS1.1 Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Virtual Field Trips
African Safari
Amazon Rainforest - Grades 2-5
Canada: Coast to Coast
Galapagos Islands
Grade 4 - Southwest Region Early Beginnings
Grade 4 - West Region Geography
How Coral Reefs Are Formed
The Sahara Desert
Who Lives On a Coral Reef?

OBJECTIVE 4.LS1.2 Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

Virtual Field Trips
Grade 4 - West Region Geography
Who Lives On a Coral Reef?

CONTENT STANDARD / COURSE		Oklahoma Academic Standards for Science
STRAND / STANDARD		Earth's Systems (ESS2)

OBJECTIVE	4.ESS2.1	Plan and conduct investigations on the effects of water, ice, wind, and vegetation on the relative rate of weathering and erosion.
		<u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Today Grade 4 - Southwest Region Early Beginnings National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
CONTENT STANDARD / COURSE		Oklahoma Academic Standards for Science
STRAND / STANDARD		Earth and Human Activity (ESS3)

OBJECTIVE	4.ESS3.1	Obtain and combine information to describe that energy and fuels are derived from renewable and non-renewable resources and how their uses affect the environment.
		<u>Virtual Field Trips</u> Amazon Rainforest - People and Threats - Grades 2-5 Canada: Coast to Coast Canada: Our Northern Neighbor Grade 3 - Geography of Our Communities Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Geography Grade 4 - West Region Today The Sahara Desert

OBJECTIVE	4.ESS3.2	Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.
		<u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities

Oklahoma Academic Standards
Social Studies
 Grade: 4 - Adopted: 2019

CONTENT STANDARD / COURSE		Appendix A Social Studies Practices PK-12 Progression
STRAND / STANDARD	SSP.1.	Engage in Democratic Processes Students will understand the principles of government, the benefits of democratic systems, and their responsibilities as citizens.
OBJECTIVE	1.A.	Students will demonstrate an understanding of the virtues that citizens should use when interacting with each other and the virtues that guide official government institutions.

SKILL / CONCEPT	1.A.4-5.1.	Identify democratic principles in historic documents and describe examples of civic virtues and democratic principles at work in state and national settings.
		<u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans Grade 4 - Northeast

CONTENT STANDARD / COURSE		Appendix A Social Studies Practices PK-12 Progression
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STRAND / STANDARD	SSP.1.	Engage in Democratic Processes Students will understand the principles of government, the benefits of democratic systems, and their responsibilities as citizens.
OBJECTIVE	1.B.	Students will demonstrate an understanding of the important institutions of their society and the principles that these institutions are intended to reflect.

SKILL /
CONCEPT

1.B.4-5.1. Explain the structure, responsibilities, and powers exercised by national officials of the branches of the United States government.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

Washington, DC - Grades K - 5

SKILL /
CONCEPT

1.B.4-5.3. Examine the purposes of government and laws, as stated in the Constitution of the United States.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

Grade 3 - The First Americans

SKILL /
CONCEPT

1.B.4-5.4. Explain how laws are made in a democratic society to protect individual freedoms.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

CONTENT STANDARD / COURSE		Appendix A Social Studies Practices PK-12 Progression
STRAND / STANDARD	SSP.2.	Analyze and Address Authentic Civic Issues Students will determine the kinds of sources that will be helpful in answering essential, compelling, and supporting questions addressing authentic civic issues.
OBJECTIVE	2.A.	Students will demonstrate the capability for developing essential, compelling, and supporting questions that address authentic civic issues.

SKILL /
CONCEPT

2.A.4-5.1. Create and explore essential questions that are important to others, as well as enduring across the social studies disciplines.

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

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

Rome - The Eternal City

CONTENT STANDARD / COURSE		Appendix A Social Studies Practices PK-12 Progression
STRAND / STANDARD	SSP.2.	Analyze and Address Authentic Civic Issues Students will determine the kinds of sources that will be helpful in answering essential, compelling, and supporting questions addressing authentic civic issues.

OBJECTIVE	2.B.	Students will demonstrate the ability to investigate problems taking into consideration multiple points of view represented in arguments, structure of an explanation and other sources.
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SKILL /
CONCEPT

2.B.4-5.1. Explain the challenges people have faced and the strategies used to address local, regional, or national historical problems.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

Washington, DC - Grades K - 5

CONTENT STANDARD / COURSE		Appendix A Social Studies Practices PK-12 Progression
STRAND / STANDARD	SSP.3.	Acquire, Apply, and Evaluate Evidence Students will utilize interdisciplinary tools and master the basic concepts of the social studies in order to acquire and apply content understanding in all related fields of study.
OBJECTIVE	3.A.	Students will develop skills and practices which demonstrate an understanding that historical inquiry is based on the analysis and evaluation of evidence and its credibility.

SKILL /
CONCEPT

3.A.4-5.5. Explain multiple causes and effects of events and developments of the past or present.

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

Canada: Our Northern Neighbor

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

Rome - The Eternal City

SKILL /
CONCEPT

3.A.4-5.6. Describe the specific contributions of individuals and groups who have shaped significant historical changes in regional and national events.

Virtual Field Trips

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Washington, DC - Grades K - 5

SKILL /
CONCEPT

3.A.4-5.7. Compare perspectives of individuals and groups during the same historical period.

Virtual Field Trips

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - West Region Geography

CONTENT STANDARD / COURSE		Appendix A Social Studies Practices PK-12 Progression
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STRAND / STANDARD	SSP.3.	Acquire, Apply, and Evaluate Evidence Students will utilize interdisciplinary tools and master the basic concepts of the social studies in order to acquire and apply content understanding in all related fields of study.
OBJECTIVE	3.B.	Students will demonstrate an understanding of geographic concepts and develop mastery of geographic tools and ways of thinking in order to become geographically informed.

SKILL / CONCEPT	3.B.4-5.1.	Answer geographic questions by organizing geographic information about regions of the United States from historical as well as contemporary perspectives. Virtual Field Trips Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades K - 5
SKILL / CONCEPT	3.B.4-5.2.	Create and use maps, data graphs and charts, photographs, and other geographic representations to explain spatial relationships of physical and human places. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Grade 3 - Geography of Our Communities Grade 4 - Northeast The Sahara Desert
SKILL / CONCEPT	3.B.4-5.5.	Explain how environmental factors affected historical events and continue to impact contemporary human activities. Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
SKILL / CONCEPT	3.B.4-5.6.	Describe the spatial patterns of economic activities caused by interactions with other places. Virtual Field Trips Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography

CONTENT STANDARD / COURSE		Appendix A Social Studies Practices PK-12 Progression
STRAND / STANDARD	SSP.3.	Acquire, Apply, and Evaluate Evidence Students will utilize interdisciplinary tools and master the basic concepts of the social studies in order to acquire and apply content understanding in all related fields of study.

OBJECTIVE	3.C.	Students will analyze the principles of economic systems and develop an understanding of the benefits of a market system in local, national, and global settings.
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SKILL /
CONCEPT

3.C.4-5.2. Explain how the concepts of supply and demand operate in a market economy, using historic and contemporary examples.

Virtual Field Trips

Grade 3 - Businesses At Work

SKILL /
CONCEPT

3.C.4-5.5. Explain how trade influences growth and progress of nations.

Virtual Field Trips

Exploring Cuba

Grade 3 - Businesses At Work

CONTENT STANDARD / COURSE		Appendix A Social Studies Practices PK-12 Progression
STRAND / STANDARD	SSP.4.	Read Critically and Interpret Informational Sources Students will engage in critical, active reading of grade-level appropriate primary and secondary sources related to key social studies concepts, including frequent analysis and interpretation of informational sources.
OBJECTIVE	4.A.	Students will comprehend, evaluate, and synthesize textual sources to acquire and refine knowledge in the social studies.

SKILL /
CONCEPT

4.A.4-5.2. Use information from multiple print or digital sources (e.g. timelines, maps, graphs, political cartoons, images) to answer a question.

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Northeast

The Sahara Desert

SKILL /
CONCEPT

4.A.4-5.3. Acquire and use appropriate academic vocabulary and phrases in a social studies context.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Northeast

The Sahara Desert

CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.1.	The student will describe the features of self-government and the role of citizens of the United States.
OBJECTIVE	4.1.1.	Describe the concepts of democracy and representative government, including the rule of law, equality, the common good, and individual rights.

SKILL /
CONCEPT

4.1.1.A. Explain the concept of civic responsibilities, including respect for the law, the necessity for compromise, civic participation, and public service.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

SKILL / CONCEPT	4.1.1.B.	Understand the necessity of respect for diversity of the individual and diversity of groups comprising American society. <u>Virtual Field Trips</u> Grade 3 - A Country of Cultures
CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.1.	The student will describe the features of self-government and the role of citizens of the United States.
OBJECTIVE	4.1.2.	Compare powers exercised by the local, state, and national levels of governments, recognizing tribal sovereignty as a tribal nation's inherent right to self-govern. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.1.	The student will describe the features of self-government and the role of citizens of the United States.
OBJECTIVE	4.1.3.	Summarize the role of citizens as responsible stewards of natural resources and the environment.
SKILL / CONCEPT	4.1.3.B.	Identify present-day examples to conserve natural resources and the development of alternative, sustainable energy sources. <u>Virtual Field Trips</u> Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - Southwest Region Today Grade 4 - West Region Today
CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.2.	The student will examine the physical geography and environments of the United States.
OBJECTIVE	4.2.1.	Use maps and other geographic representations (such as globes and graphs), tools, and technologies to acquire, process, and report information from a spatial perspective.
SKILL / CONCEPT	4.2.1.A.	Use and describe various elements of maps, including keys/legends, scale, cardinal, and intermediate directions. <u>Virtual Field Trips</u> Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast The Sahara Desert
SKILL / CONCEPT	4.2.1.B.	Interpret aerial photographs, satellite images and thematic maps to locate and identify physical and human features of the United States and North America. <u>Virtual Field Trips</u> Grade 4 - Northeast

SKILL / CONCEPT	4.2.1.C.	Use latitude and longitude to identify the location of physical and human features of the United States.
		Virtual Field Trips
		Grade 4 - Northeast

CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.2.	The student will examine the physical geography and environments of the United States.
OBJECTIVE	4.2.2.	Identify major physical features in the United States and analyze how physical processes shape places.

SKILL / CONCEPT	4.2.2.A.	Identify and describe the physical characteristics of places, including the major landforms, bodies of water, vegetation and climates in the United States.
		Virtual Field Trips
		Grade 4 - Northeast
		Grade 4 - Southwest Region Early Beginnings
		Grade 4 - West Region Geography
		Grade 4 - West Region Landforms

SKILL / CONCEPT	4.2.2.B.	Describe the location and characteristics of the major ecosystems in the United States.
		Virtual Field Trips
		Grade 4 - Northeast
		Grade 4 - Southwest Region Early Beginnings
		Grade 4 - West Region Geography
		Grade 4 - West Region Landforms

CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.2.	The student will examine the physical geography and environments of the United States.
OBJECTIVE	4.2.3.	Explain how people create regions using common geographic characteristics.

SKILL / CONCEPT	4.2.3.A.	Identify and describe the major physical, cultural, and economic regions of the United States, comparing one's own region to the other regions.
		Virtual Field Trips
		Grade 3 - Geography of Our Communities
		Grade 4 - Midwest Region Early Beginnings
		Grade 4 - Midwest Region Today
		Grade 4 - Northeast
		Grade 4 - Southeast Region of the U.S.
		Grade 4 - Southwest Region Early Beginnings
		Grade 4 - Southwest Region Today
		Grade 4 - West Region Early Beginnings
		Grade 4 - West Region Geography
		Grade 4 - West Region Landforms
		Grade 4 - West Region Today
		National Parks - Alaska & Hawaii
		National Parks - Nevada, California
		National Parks - Washington, Oregon, Idaho, Montana, Colorado
		National Parks - Wyoming, Utah
		Washington, DC - Grades K - 5

SKILL / CONCEPT	4.2.3.B.	Explain how and why regions change over time by comparing regions in the past with life in the same regions in the present.
		<u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades K - 5

CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.2.	The student will examine the physical geography and environments of the United States.
OBJECTIVE	4.2.4.	Describe how physical processes of the Earth's surface impact humans and their environment.

SKILL / CONCEPT	4.2.4.A.	Identify and describe the different climates in the United States using maps, globes, and graphs.
		<u>Virtual Field Trips</u> Grade 4 - Northeast Grade 4 - West Region Geography Grade 4 - West Region Landforms

SKILL / CONCEPT	4.2.4.B.	Explain how climate and natural processes including floods, wind, and storms impact how we live.
		<u>Virtual Field Trips</u> Grade 4 - Northeast Grade 4 - West Region Geography Grade 4 - West Region Landforms

CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.2.	The student will examine the physical geography and environments of the United States.

OBJECTIVE	4.2.5.	Identify and locate on a political map the fifty states and the United States capitol.
		<u>Virtual Field Trips</u> Barcelona Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings

CONTENT STANDARD / COURSE		4th Grade Content Standards
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STRAND / STANDARD	4.3.	The student will analyze the human characteristics of the United States and how geography impacts historic events.
OBJECTIVE	4.3.1.	Identify and describe early settlement patterns of regions in the United States.
SKILL / CONCEPT	4.3.1.B.	Identify major American Indian groups and their ways of life in each region, including economic activities, customs, and viewpoints on land usage and ownership. Virtual Field Trips Grade 3 - How The Country Was Settled Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
SKILL / CONCEPT	4.3.1.C.	Summarize the reasons for key expeditions of North America by Spain, France, and England and their impact on the development of each region. Virtual Field Trips Grade 3 - The First Americans Grade 4 - West Region Early Beginnings
SKILL / CONCEPT	4.3.1.D.	Identify push and pull factors of human migration. Virtual Field Trips Grade 3 - A Country of Cultures Grade 3 - How The Country Was Settled
CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.3.	The student will analyze the human characteristics of the United States and how geography impacts historic events.
OBJECTIVE	4.3.2.	Examine the characteristics of culture, including the distribution and complexity of the regions of the United States.
SKILL / CONCEPT	4.3.2.A.	Identify the characteristics of culture (language, customs, beliefs, food, clothing, shelter) and compare the cultural characteristics of different regions of the United States. Virtual Field Trips Grade 3 - A Country of Cultures Grade 4 - Northeast
SKILL / CONCEPT	4.3.2.B.	Explain how the characteristics of culture affect the ways in which people live. Virtual Field Trips Grade 3 - A Country of Cultures Grade 4 - Northeast
CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.4.	The student will identify basic economic activities of the United States.
OBJECTIVE	4.4.1.	Analyze how humans adapt to and modify their environments in order to survive and grow.

SKILL / CONCEPT	4.4.1.A.	Explain how humans depend upon the physical environment for food, shelter, and economic activities. Virtual Field Trips Grade 4 - Northeast Grade 4 - West Region Geography
SKILL / CONCEPT	4.4.1.B.	Distinguish between renewable and nonrenewable resources. Virtual Field Trips Grade 4 - Northeast Grade 4 - West Region Geography
SKILL / CONCEPT	4.4.1.C.	Explain how physical environments can provide both opportunities and limitations for human activity. Virtual Field Trips Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Landforms Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades K - 5

CONTENT STANDARD / COURSE		4th Grade Content Standards
STRAND / STANDARD	4.4.	The student will identify basic economic activities of the United States.
OBJECTIVE	4.4.2.	Describe the patterns and networks of economic interdependence among regions of the United States.

SKILL / CONCEPT	4.4.2.A.	Identify and locate on a map the major cities of the United States, including their relative location to natural resources and transportation routes. Virtual Field Trips Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Today Grade 4 - West Region Today Washington, DC - Grades K - 5
SKILL / CONCEPT	4.4.2.B.	Identify the major economic activities of each region of the United States by comparing how people satisfy their basic needs through the production of goods and services. Virtual Field Trips Grade 4 - Northeast Grade 4 - West Region Geography

SKILL /
CONCEPT

4.4.2.C. Describe the relative location of natural resources, such as fossil fuels, minerals and soils, and their relationship to each region's major economic activities, including agriculture, manufacturing, transportation, energy, and services.

Virtual Field Trips

Grade 4 - Northeast

Grade 4 - West Region Geography