Main Criteria: Arkansas Standards

Secondary Criteria: Social Studies Online

Subjects: Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

Arkansas Standards Science

Grade: 5 - Adopted: 2017

STRAND / TOPIC	AR.SC.1.	Earth's Systems
CONTENT STANDARD		Students who demonstrate understanding can:
PERFORMANC E EXPECTATION	5-ESS2- 1.	Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. Social Studies Online Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Grade 4 - Midwest Region Today Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
PERFORMANC E EXPECTATION	5-ESS2- 2.	Describe and graph the amounts of salt water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. Social Studies Online National Parks - Nevada, California
PERFORMANC E EXPECTATION	5-ESS3- 1.	Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. Social Studies Online African Safari Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Who Lives On a Coral Reef?
STRAND /	AD SC 4	Matter and Energy in Organisms and Ecosystems

STRAND <i>I</i> TOPIC	AR.SC.4.	Matter and Energy in Organisms and Ecosystems
CONTENT STANDARD		Students who demonstrate understanding can:

PERFORMANC EXPECTATION

5-PS3-1. Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Social Studies Online

Galapagos Islands

Who Lives On a Coral Reef?

PERFORMANC Ε **EXPECTATION**

5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

Who Lives On a Coral Reef?

Arkansas Standards Social Studies

Grade: 5 - Adopted: 2022

STRAND / TOPIC		Grade 5 - World Geography
CONTENT STANDARD	G.2.	Geography Students will understand the purpose of geographic tools (e.g., maps, globes, charts, graphs) to interpret spatial information. This includes the spatial organization of people, cultures, places, and environments within various regions, and geographic skills to interpret the past, the present, and plan for the future.
PERFORMANC E EXPECTATION		World in Spatial Terms - Geographic Representations

BENCHMARK / **PROFICIENCY**

G.2.5.2.

Critique the characteristics and functions of various maps, graphs, and other geographic tools to understand spatial information about different states, places, and regions (e.g., traditional maps, diagrams, aerial photographs, remotely sensed images, geographic visualization, global positioning systems, geographic information systems).

Social Studies Online

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Northeast The Sahara Desert

BENCHMARK / **PROFICIENCY**

G.2.5.4.

Research how environmental characteristics have impacted the culture of states, places, and regions over time. This may include seafaring/trading in coastal communities, farming cultures in river valleys, and nomadic cultures in arid climates.

Social Studies Online

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Northeast

STRAND / TOPIC		Grade 5 - World Geography
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PERFORMANC E EXPECTATION		World in Spatial Terms - Spatial Patterns and Movement
BENCHMARK / PROFICIENCY	G.2.5.6.	Compare and contrast the combinations of physical and human characteristics that make places and regions similar and different. This may include water systems, topography, natural resources, culture, language.

religious beliefs, and population density.

Social Studies Online

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

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

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 K - 5

The Sahara Desert

Tokyo - City of Contrasts

BENCHMARK / **PROFICIENCY**

G.2.5.7.

Analyze perceptions people have of places and regions around the world, including Arkansas, based on direct experiences (e.g., place of residence, travel) and indirect experiences (e.g., media, books, family, friends) and support or challenge those perceptions using evidence.

Social Studies Online

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Northeast

STRAND / TOPIC		Grade 5 - World Geography
CONTENT ST ANDARD	G.2.	Geography Students will understand the purpose of geographic tools (e.g., maps, globes, charts, graphs) to interpret spatial information. This includes the spatial organization of people, cultures, places, and environments within various regions, and geographic skills to interpret the past, the present, and plan for the future.
PERFORMANC E EXPECTATION		World in Spatial Terms - Geographic Skills

BENCHMARK / PROFICIENCY	G.2.5.8.	Examine physical and cultural changes regionally over time using primary and secondary sources (e.g., maps, charts, satellite imagery, GIS technologies, beliefs, legends, journals). Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast The Sahara Desert
STRAND / TOPIC		Grade 5 - World Geography
TOPIC		
CONTENT STANDARD	G.3.	Geography Students will understand the characteristics of different physical and cultural regions and how they change over time (through demographic changes, migration, settlement, and conflict). This includes the impact physical geography has on human systems, including politics, culture, economics, and use of resources and how a region or culture interacts with itself, the environment, and other regions and cultures.
PERFORMANC E EXPECTATION		Human Systems - Change Over Time
BENCHMARK / PROFICIENCY	G.3.5.1.	Interpret demographic data (e.g., population pyramids) to explain variations of populations in different states, places, and regions.
		Social Studies Online Canada: Our Northern Neighbor Grade 4 - Northeast
BENCHMARK / PROFICIENCY	G.3.5.2.	Investigate and draw conclusions about the causes for migration in and out of a region (i.e., push-pull factors) and the impact that migration has on a region.
		Social Studies Online Amazon Rainforest - People and Threats - Grades 6-8 Grade 4 - Northeast
BENCHMARK / PROFICIENCY	G.3.5.3.	Identify how natural disasters and other environmental changes have influenced the responses, laws, and/or decisions of political leaders in a region.
		Social Studies Online
		Exploring Cuba Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography
STRAND / TOPIC		Grade 5 - World Geography
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PERFORMANC E EXPECTATION		Human Systems - Change Over Time

G.3.5.4. Research the characteristics of various world regions and cultures:

BENCHMARK / PROFICIENCY

DESCRIPTOR

G.3.5.4.a. Cultural characteristics (e.g., religious beliefs, celebrations, traditions, language, child-rearing, clothing, food, beliefs, behaviors)

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Barcelona

Canada: Our Northern Neighbor

Exploring Cuba

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

Jerusalem - Then and Now (Younger Grades)

Rome - The Eternal City

DESCRIPTOR

G.3.5.4.b. Physical characteristics (e.g., mountains, rivers, deserts, plains, bodies of water)

Social Studies Online

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

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

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 K - 5

The Sahara Desert

Tokyo - City of Contrasts

STRAND / TOPIC		Grade 5 - World Geography
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PERFORMANC E EXPECTATION		Human Systems - Geographic Impact

BENCHMARK / PROFICIENCY

G.3.5.5.

Describe the different types of economic activities supported by natural resources within a region.

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

Grade 4 - Midwest Region Early Beginnings

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 Geography

Grade 4 - West Region Today

BENCHMARK / PROFICIENCY

G.3.5.6.

Compare advantages and disadvantages of one location over another for access to factors of production (e.g., human resources, natural resources, capital resources, entrepreneurship).

Social Studies Online

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - West Region Geography

BENCHMARK / PROFICIENCY

G.3.5.7.

Analyze the social and economic impacts of transportation and communication networks in various regions, including state, regional, and global.

Social Studies Online

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - West Region Geography

STRAND / TOPIC		Grade 5 - World Geography
CONTENT STANDARD	G.3.	Geography Students will understand the characteristics of different physical and cultural regions and how they change over time (through demographic changes, migration, settlement, and conflict). This includes the impact physical geography has on human systems, including politics, culture, economics, and use of resources and how a region or culture interacts with itself, the environment, and other regions and cultures.
PERFORMANC E EXPECTATION		Human Systems - Cultural Interconnectedness
BENCHMARK / PROFICIENCY	G.3.5.8.	Examine physical and human characteristics that influence the division and control of the Earth's surface:

DESCRIPTOR G.3.5.8.a. Resources

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

Grade 4 - Midwest Region Early Beginnings

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 Geography

Grade 4 - West Region Today

DESCRIPTOR G.3.5.8.b. Land use

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

DESCRIPTOR G.3.5.8.g. Politics

Social Studies Online

Canada: Our Northern Neighbor

STRAND / TOPIC		Grade 5 - World Geography
CONTENT STANDARD	G.4.	Geography Students will understand the impact humans have on the environment. This includes the distribution, management, and consumption of resources.
PERFORMANC E EXPECTATION		Environment and Society - Human Impact on the Environment

BENCHMARK / PROFICIENCY

G.4.5.1.

Examine ways people and cultures depend on, adapt to, and interact with the physical environment over time (e.g., technology, habitation, transportation, agriculture, communication).

Social Studies Online

Grade 4 - Northeast

Grade 4 - West Region Geography

BENCHMARK / PROFICIENCY

G.4.5.2.

Analyze positive and negative consequences of human changes on the physical environment and its effects on other places or regions. This may include forest and land management, mining, flood control, and agriculture.

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

BENCHMARK / PROFICIENCY

G.4.5.5.

Critique various sustainability practices humans use to preserve resources and minimize environmental impact. This may include forest management (e.g., controlled burns), flood control (e.g., river levees, artificial lakes), use of alternative forms of energy (e.g., wind, solar, nuclear), modern agricultural techniques (e.g., organic farming, hydroponics, no-till farming).

Social Studies Online

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Grade 4 - West Region Today