

Main Criteria: Arizona's College and Career Ready Standards

Secondary Criteria: Social Studies Online

Subjects: Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

Arizona's College and Career Ready Standards

Science

Grade: 5 - Adopted: 2004 / Updated 2005

Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

STRAND	AZ.SC05-S1.	Inquiry Process
CONCEPT / STANDARD	SC05-S1C1.	Observations, Questions, and Hypotheses: Formulate predictions, questions, or hypotheses based on observations. Locate appropriate resources.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S1C1-02.	Formulate predictions in the realm of science based on observed cause and effect relationships. <u>Social Studies Online</u> How Coral Reefs Are Formed Who Lives On a Coral Reef?
STRAND	AZ.SC05-S1.	Inquiry Process
CONCEPT / STANDARD	SC05-S1C3.	Analysis and Conclusions: Analyze and interpret data to explain correlations and results; formulate new questions.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S1C3-05.	Identify possible relationships between variables in simple investigations (e.g., time and distance; incline and mass of object). <u>Social Studies Online</u> How Coral Reefs Are Formed Who Lives On a Coral Reef?
STRAND	AZ.SC05-S2.	History and Nature of Science
CONCEPT / STANDARD	SC05-S2C1.	History of Science as a Human Endeavor: Identify individual, cultural, and technological contributions to scientific knowledge.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S2C1-01.	Identify how diverse people and/or cultures, past and present, have made important contributions to scientific innovations (e.g., Percy Lavon Julian [scientist], supports Strand 4; Niels Bohr [scientist], supports Strand 5; Edwin Hubble [scientist], supports Strand 6). <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah
STRAND	AZ.SC05-S2.	History and Nature of Science
CONCEPT / STANDARD	SC05-S2C2.	Nature of Scientific Knowledge: Understand how science is a process for generating knowledge.

PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S2C2-01.	Provide examples that support the premise that science is an ongoing process that changes in response to new information and discoveries (e.g., space exploration, medical advances). <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S2C2-02.	Explain the cycle by which new scientific knowledge generates new scientific inquiry. <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S2C2-03.	Describe how scientific knowledge is subject to modification and/or change as new information/technology challenges prevailing theories. <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
STRAND	AZ.SC05-S3.	Science in Personal and Social Perspectives
CONCEPT / STANDARD	SC05-S3C1.	Changes in Environments: Describe the interactions between human populations, natural hazards, and the environment.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S3C1-01.	Explain the impacts of natural hazards on habitats (e.g., global warming, floods, asteroid or large meteor impacts). <u>Social Studies Online</u> National Parks - West - Alaska & Hawaii National Parks - WA, OR, ID, MT, CO Who Lives On a Coral Reef?
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S3C1-02.	Propose a solution, resource, or product that addresses a specific human, animal, or habitat need. <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S3C1-03.	Evaluate the possible strengths and weaknesses of a proposed solution to a specific problem relevant to human, animal, or habitat needs. <u>Social Studies Online</u> African Safari Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii

		National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
STRAND	AZ.SC05-S4.	Life Science
CONCEPT / STANDARD	SC05-S4C1.	Structure and Function in Living Systems: Understand the relationships between structures and functions of organisms.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SC05-S4C1-04.	Distinguish between voluntary and involuntary responses. Social Studies Online African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed National Parks - West - Alaska & Hawaii Who Lives On a Coral Reef?

**Arizona's College and Career Ready Standards
Social Studies**

Grade: 5 - Adopted: 2005 / Updated 2006

STRAND	AZ.SS05-S1.	American History
CONCEPT / STANDARD	SS05-S1C3.	Exploration and Colonization 1500s - 1700s: The varied causes and effects of exploration, settlement, and colonization shaped regional and national development of the U.S.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S1C3-04.	Describe the contributions of geographic and economic conditions, religion, and colonial systems of government to the development of American democratic practices. Social Studies Online Grade 4 - Southeast Region of the U.S.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S1C3-05.	Describe the geography, cultures, and economics of the Southern, Middle Atlantic, and New England Colonies. Social Studies Online Grade 4 - Southeast Region of the U.S.
STRAND	AZ.SS05-S1.	American History
CONCEPT / STANDARD	SS05-S1C5.	Westward Expansion 1800 - 1860: Westward expansion, influenced by political, cultural, and economic factors, led to the growth and development of the U.S.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S1C5-04.	Describe how manufacturing, textiles, transportation improvements, and other innovations of the Industrial Revolution contributed to U.S. growth and expansion. Social Studies Online Grade 4 - Southeast Region of the U.S.
STRAND	AZ.SS05-S1.	American History
CONCEPT / STANDARD	SS05-S1C6.	Civil War and Reconstruction 1850 - 1877: Regional conflicts led to the Civil War and resulted in significant changes to American social, economic, and political structures.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S1C6-01.	Describe factors leading to the Civil War: a) role of abolitionists and Underground Railroad; b) sectionalism between North and South; c) westward expansion Social Studies Online Grade 4 - Southeast Region of the U.S.
STRAND	AZ.SS05-S2.	World History

CONCEPT / STANDARD	SS05-S2C9.	Contemporary World: The nations of the contemporary world are shaped by their cultural and political past. Current events, developments and issues continue to shape the global community.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S2C9-02.	Use various resources (e.g., newspapers, magazines, television, Internet, books, maps) to discuss the connections between current events and historical events and issues from content studied in Strand 2. <u>Social Studies Online</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Amazon Rainforest Rome - The Eternal City
STRAND	AZ.SS05-S3.	Civics/Government
CONCEPT / STANDARD	SS05-S3C3.	Functions of Government: Laws and policies are developed to govern, protect, and promote the well-being of the people.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S3C3-03.	Describe how the checks and balance system which established the three branches of the federal government works, as in Andrew Johnson's impeachment. <u>Social Studies Online</u> Washington, DC - Grades K - 5
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S3C3-05.	Compare the arguments for states' rights versus the power of the federal government (e.g., the expansion of slavery, taxation). <u>Social Studies Online</u> Grade 4 - Southeast Region of the U.S.
STRAND	AZ.SS05-S4.	Geography
CONCEPT / STANDARD	SS05-S4C1.	The World in Spatial Terms: The spatial perspective and associated geographic tools are used to organize and interpret information about people, places and environments.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S4C1-02.	Locate features in the world (e.g., continents, waterways, mountain ranges, cities) on a map using latitude and longitude. <u>Social Studies Online</u> Barcelona - English Barcelona - Espagnol Exploring Cuba London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Paris - City of Light - Grades K - 5 Paris - La Ville Lumiere (En Francais) Tokyo - City of Contrasts Washington, DC - Grades K - 5
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S4C1-04.	Locate physical and human features (e.g., gulf, delta, isthmus, strait, bay, canyon, swamp, peninsula, province, cape, tree line) in the United States and world on an appropriate type of map. <u>Social Studies Online</u> Grade 4 - Southeast Region of the U.S. National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Washington, DC - Grades K - 5

PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S4C1-05.	Identify each state on a U.S. map. Social Studies Online Grade 4 - Southeast Region of the U.S.
STRAND	AZ.SS05-S4.	Geography
CONCEPT / STANDARD	SS05-S4C2.	Places and Regions: Places and regions have distinct physical and cultural characteristics.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S4C2-01.	Describe how the following regions exemplify the concept of region as an area with unifying human or natural factors: a) three American colonial regions; b) West, Midwest, Northeast, Southeast, Southwest; c) North and South during the Civil War. Social Studies Online Grade 4 - Southeast Region of the U.S.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S4C2-02.	Describe the geographic characteristics of a state in the United States with the assistance of maps, the internet, atlases, and other reference materials. Social Studies Online Grade 4 - Southeast Region of the U.S. National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Washington, DC - Grades K - 5
STRAND	AZ.SS05-S4.	Geography
CONCEPT / STANDARD	SS05-S4C3.	Physical Systems: Physical processes shape the Earth and interact with plant and animal life to create, sustain, and modify ecosystems. These processes affect the distribution of resources and economic development.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S4C3-01.	Explain the impacts of natural hazards on habitats. Social Studies Online Exploring Cuba
STRAND	AZ.SS05-S4.	Geography
CONCEPT / STANDARD	SS05-S4C5.	Environment and Society: Human and environmental interactions are interdependent upon one another. Humans interact with the environment- they depend upon it, they modify it; and they adapt to it. The health and well-being of all humans depends upon an understanding of the interconnections and interdependence of human and physical systems.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S4C5-02.	Describe the impact that natural events (e.g., floods, earthquakes, droughts) have on human and physical environments. Social Studies Online Exploring Cuba
STRAND	AZ.SS05-S4.	Geography
CONCEPT / STANDARD	SS05-S4C6.	Geographic Applications: Geographic thinking (asking and answering geographic questions) is used to understand spatial patterns of the past, the present, and to plan for the future.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S4C6-01.	Describe how geographic features influenced events in the past in the Original Thirteen Colonies, the Great Plains, the Pacific Northwest and the West. Social Studies Online Grade 4 - Southeast Region of the U.S. La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades

STRAND	AZ.SS05-S5.	Economics
CONCEPT / STANDARD	SS05-S5C1.	Foundations of Economics: The foundations of economics are the application of basic economic concepts and decision-making skills. This includes scarcity and the different methods of allocation of goods and services.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S5C1-02.	Describe how specialization (e.g., division of labor) improved standards of living in the three colonial regions and the Pre-Civil War North and South. Social Studies Online Grade 4 - Southeast Region of the U.S.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S5C1-03.	Identify how voluntary exchange helps both buyers and sellers as in colonial trade in North America. Social Studies Online Grade 4 - Southeast Region of the U.S.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S5C1-04.	Interpret how trade promoted economic growth throughout U.S. history. Social Studies Online Grade 4 - Southeast Region of the U.S.
STRAND	AZ.SS05-S5.	Economics
CONCEPT / STANDARD	SS05-S5C2.	Microeconomics: Microeconomics examines the costs and benefits of economic choices relating to individuals, markets and industries, and governmental policies.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S5C2-01.	Explain how price incentives affect peoples' behavior and choices, such as colonial decisions about what crops to grow and which products to produce. Social Studies Online Grade 4 - Southeast Region of the U.S.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S5C2-07.	Explain the function of government in providing certain goods and services through taxation. Social Studies Online Barcelona - English Barcelona - Espagnol
STRAND	AZ.SS05-S5.	Economics
CONCEPT / STANDARD	SS05-S5C5.	Personal Finance: Decision-making skills foster a person's individual standard of living. Using information wisely leads to better informed decisions as consumers, workers, investors and effective participants in society.
PERFORMANCE OBJECTIVE / PROFICIENCY LEVEL	SS05-S5C5-01.	Explain how the following are used to purchase goods and services: a) cash; b) check; c) money order; d) debit card; e) credit card. Social Studies Online Barcelona - English Barcelona - Espagnol