**Grade Kindergarten SOCIAL STUDIES**

**Geography**

G.2.K.1 Discuss similarities and differences in families

G.2.K.2 Discuss the location of a community and the ways that location affects the people of a community

G.3.K.1 Identify different types of transportation

**History**

H.6.K.4 Discuss how things change over time using chronological terms: before/after, first/next/last, now/long ago

H.6.K.5 Identify events that take place in sequential order (e.g., family photos, pictures from magazines)

H.6.K.7 Recognize that family activities have changed over time

**Economics**

E.7.K.1 Recognize that all people have economic wants and needs

E.7.K.2 Discuss the concept of making choices related to wants and needs

E.7.K.3 Identify the concept of *scarcity* (e.g., not enough items available)

E.8.K.1 Identify *human resources* (e.g., community workers)

E.8.K.3 Discuss how people earn a living in the community and the places they work

E.8.K.4 Discuss *natural resources*

E.9.K.1 Recognize that money is used to purchase items

E.9.K.2 Identify *goods* that people use

E.9.K.3 Identify *services* people do for each other

E.9.K.5 Recognize that people work to earn money to purchase items

E.9.K.6 Understand that *markets* exist in a community

**SCIENCE**

**Natural Science**

NS.1.K.1 Record observations pictorially, orally, and in writing

NS.1.K.2 Ask questions based on observations

**Life Science**

LS.2.K.1 Classify *living* and non-*living* things

LS.2.K.2 Differentiate between plants and animals

LS.3.K.1 Describe plant development and growth

LS.4.K.1 Recognize what it means for a *species* to be *extinct*

**Physical Science**

PS.5.K.1 List and classify objects according to the single properties of size, color, shape

**Earth and Space Science**

ESS.8.K.3 Classify resources as natural or man-made

**Grade One SOCIAL STUDIES**

**Geography**

G.1.1.7 Explain how *climate*, location, and physical surroundings affect the way people live (e.g., food, clothing, shelter, transportation)

G.2.1.1 Discuss elements of *culture* (e.g., food, clothing, housing, language, sports/ recreation, customs, traditions, art, music, religion)

G.2.1.2 Explain ways in which the location of a community affects people’s lives, dress, and occupation

G.3.1.3 Identify ways in which people depend on the physical environment

**History**

H.6.1.4 Recognize time equivalency using chronological terms: yesterday/past, today/present, tomorrow/ future

H.6.1.5 Determine the sequential order of events on a *timeline* (e.g., school events, holidays, birthday, historical events

H.6.1.6 Explore people and events from the past using *primary* and *secondary sources*  (e.g., photos, *artifacts*, maps)

H.6.1.7 Discuss daily life in the past and present

H.6.1.10 Discuss methods of transportation of today and long ago

**Economics**

E.7.1.2 Describe how people satisfy basic wants (e.g., grow food, earn money to buy things, trade with others)

E.7.1.3 Determine the relationships between unlimited wants and *limited resources* (e.g., *scarcity*)

E.8.1.1 Recognize that people are *producers* of *goods* and *services* (e.g., make a bed, turn in homework, make a craft)

E.8.1.2 Recognize that people are *consumers* of *goods* and *services* (e.g., buy a toy, get a haircut, go to a movie)

E.8.1.3 Discuss skills and education necessary to perform a job

E.8.1.4 Identify uses for *natural resources*

E.8.1.5 Understand that *capital resources* are the tools of trade (e.g., carpenter uses hammer and nails, painter uses paint

E.9.1.4 Understand that the production of any good or service requires: *natural resources, human resources, capital resources*

 **SCIENCE**

**Life Science**

LS.2.1.1 Classify animals according to common characteristics (e.g., movement, body coverings, diet)

LS.2.1.2 Differentiate between *herbivores* and *carnivores*

LS.2.1.4 Locate plant parts: leaves, stems, flowers, roots

**Physical Science**

PS.5.1.1 Compare and contrast objects according to the single properties of size, color, shape, texture

**Earth and Space Science**

ESS.8.1.1 Identify the features of major landforms

ESS.8.1.2 Identify common uses of Earth’s resources

ESS.8.1.4 Identify the sequence of seasons

**Grade Two SOCIAL STUDIES**

**Geography**

G.1.2.12 Identify and locate physical features on maps and globes: rivers and lakes

G.2.2.1 Compare customs of another *culture* to one’s own

G.3.2.1 Identify the various types of transportation and communication links between communities

**History**

H.6.2.4 Define conflict

H.6.2.5   Determine the data to be included on a personal *timeline*

H.6.2.7   Define technology and list examples

H.6.2.8 Describe the ways in which communities have changed over time

H.6.2.12 Compare past and present means of transportation and communication in Arkansas

**Economics**

E.7.2.1 Describe an event or situation in daily life in which a *trade off* is made

E.7.2.2 Discuss that because of *scarcity* people must make choices and incur *opportunity costs*

E.8.2.2   Research the skills and education needed for specific jobs

E.9.2.1   Identify items that have been used as currency (e.g., shells, beads, pelts) *market* place.

**SCIENCE**

**Life Science**

LS.2.2.1 Classify animals into major groups according to their structure: mammals, birds, fish

LS.4.2.1 Compare and contrast living and *extinct* *species*

LS.4.2.2 Describe characteristics of various *habitats*

**Physical Science**

PS.5.2.1 Classify objects based on two or more properties

**Earth and Space Science**

ESS.8.2.4 Identify products derived from *natural resources*

**Grade 3 SOCIAL STUIDES**

**Geography**

G.1.3.3   Discuss the characteristics that define a *region*: takes up area, has boundaries, has special features

G.1.3.9  Locate major rivers in Arkansas: Arkansas, Mississippi, Red, White, Ouachita, St. Francis

G.2.3.2   Identify cultural traits of ethnic groups that live in Arkansas

G.2.3.4   Compare and contrast the human characteristics of early settlements and contemporary communities in Arkansas

G.3.3.1   Discuss different types of transportation and communication links between communities

G.3.3.2  Describe human settlements (e.g., cities, towns, communities, villages)

**History**

H.6.3.14  Describe the early American Indian *cultures* in Arkansas

H.6.3.15  Identify the modes of transportation in westward movement (e.g., wagons, horses, railroads)

**Economics**

E.7.3.1 Determine that people make *trade offs* to get the most benefit from scarce resources

E.8.3.3   Recognize the product associated with the *natural resources* from which it is created

E.9.3.1   Research items that represented money throughout time (e.g., shells, beads, pelts)

E.9.3.6   Describe the benefits of voluntary exchange (e.g., trade)

E.9.3.8   Define supply and demand

E.9.3.9   Define import and export

  **SCIENCE**

**Physical Science**

PS.5.3.1 Compare and contrast objects based on two or more properties

PS.5.3.2  Demonstrate physical changes in *matter*

**Earth and Space Science**

ESS.8.3.1  Distinguish among Earth’s materials: rocks, minerals, fossils, soils

**Natural Resources**

ESS.8.3.7  Identify common uses of rocks and minerals

**Grade 4 SOCIAL STUDIES**

**Geography**

G.1.4.9 Locate major rivers in the United States: Mississippi, Ohio, Arkansas, Hudson, Missouri, Colorado

G.2.4.1  Research elements of *culture* in a community, state, or nation (e.g., food, clothing, traditions, art, music, religion)

G.2.4.2    Describe the *cultural* characteristics of   diverse populations in the United States

G.3.4.2   Discuss the reasons for human settlement patterns (e.g., jobs, *climate*, family)

G.3.4.3   Explain how communities share ideas and information with each other

G.3.4.4  Explain how people are influenced by, adapt to, and alter the environment (e.g., agriculture, housing, occupation)

**History**

H.6.4.10   Examine *artifacts* relating to events in Arkansas history

H.6.4.17 Identify areas in Arkansas that were explored by Marquette and Joliet

**Economics**

E.7.4.2   Analyze how *scarcity* caused early exploration (e.g., gold, spices, silk)

E.8.4.3   Examine the impact of *scarcity* of *natural resources* on production decisions

E.9.4.9   Identify imported and exported *goods*

**SCIENCE**

**Life Science**

LS.2.4.1  Classify *vertebrates* into major subgroups: mammals, birds, fish, amphibians, reptiles

LS.4.4.2  Illustrate the interdependence of organisms in an *ecosystem*

**Earth and Space Science**

ESS.8.4.1  Locate natural divisions of Arkansas: Ouachita Mountains, Crowley’s Ridge, Mississippi Alluvial Plain (Delta),

ESS.8.4.2  Analyze the impact of using *natural resources*

ESS.8.4.5  Evaluate the impact of Arkansas’ *natural resources* on the economy, including but not limited to: farming, hunting, fishing

**Grade Five SOCIAL STUDIES**

**Geography**

G.2.5.2 Understand the contributions of people of various racial, *ethnic*, and religious groups in Arkansas and the United States

G.2.5.3 Recognize examples of *cultural diffusion*, *cultural exchange*, and *assimilation*

G.3.5.1 Recognize factors that influence migration (e.g., employment, *natural resources*)

G.3.5.5 Identify renewable and nonrenewable resources (e.g., fossil fuels, fertile soils, timber)

G.3.5.6 Identify ways people have modified the physical environment

G.3.5.7 Discuss ways in which Arkansans adapted to and modified the environment

**History**

H.6.5.9 Describe the impact that European explorers had on the American Indian tribes

H.6.5.24 Explain how westward expansion contributed to the growth of the United States

H.6.5.26 Describe the causes and effects of the Indian Removal Act of 1830 (e.g., Trail of Tears)

H.6.5.27 Identify and explain major pre-Colombian civilizations in Central and South America (e.g., Maya, Inca, Aztec)

H.6.5.28 Identify the major pre-Columbia settlements: Mississippian

**Economics**

E.7.5.1 Identify the basic economic wants and needs of all people

E.7.5.2 Recognize that choices have both present and future consequences

E.7.5.3 Identify the causes of *scarcity* and why *scarcity* of resources makes it necessary to make choices

E.7.5.6   Examine the economic decisions that every society must make: what is to be produced and in what quantities, how will it be

produced, who will receive what is produced

E.7.5.7   Identify examples of *traditional*, *market*, and *command economies*

 **SCIENCE**

**Natural Science**

NS.1.5.1  Make accurate observations

**Grade Six SOCIAL STUDIES**

**Geography**

G.1.6.1 Apply the proper usage of *absolute* and *relative location*

G.1.6.2 Examine the location, *place*, and *region* of Arkansas and determine the characteristics of each

G.2.6.1 Examine the effects of the contributions of people from selected racial, *ethnic*, and religious groups to the *cultural* identify of

Arkansas and the United States

G.3.6.5 Describe the physical processes that produce renewable and nonrenewable resources

G.3.6.6 Describe ways in which technology influences capacity to modify the physical environment

**Economics**

E.7.6.1 Examine how the economic wants and needs of all people may or may not be fulfilled

E.7.6.2 Demonstrate an understanding that choices have both present and future consequences

 **SCIENCE**

**Nature of Science**

NS.1.6.1 Verify accuracy of observations

NS.1.6.7 Distinguish between scientific fact and opinion

**Life Science**

LS.2.6.1 Observe, describe, and illustrate plant and animal *tissues*

LS.3.6.5 Describe behavioral *adaptation*s of *organisms* to the *environment: hibernation, territorial behavior, migration*

LS.3.6.6 Differentiate between *innate behaviors:* migration, defensive posture , communication and *learned behavior*s: speaking a

language, using tools, hunting skills

LS.4.6.1 Identify *environment*al conditions that can affect the survival of individual *organisms* and entire *species*

**Physical Science**

PS.5.6.1 Identify common examples of *chemical properties:* ability to burn, ability to produce light, ability to react with other substances

PS.5.6.2 Compare and contrast characteristics of physical and *chemical properties*

PS.5.6.7 Identify characteristics of *chemical change*s: burning, production of a new substance

**Earth and Space Science**

ESS.9.6.1 Research methods of determining geologic time:  *fossil* records

**Grade 7 SOCIAL STUDIES**

**Geography**

G.1.7.2 Compare the influence of geographic locations on early civilizations

G.1.7.3 Analyze the importance of the Mississippi river systems on the emergence of early civilizations

G.1.7.5 Compare a variety of *regions* to determine suitability for growth (e.g., *climate*, landform, vegetation *regions*)

G.1.7.9 Examine the influence of Earth’s physical features on the development of *regions* of early civilizations

G.2.7.1 Examine creative work as examples of *cultural* heritage (e.g., literature, *mosaics*, statuary, architecture, philosophy, dramas)

G.2.7.2 Compare and contrast the contributions of people of various racial, and *ethnic* groups in the development of early civilizations

G.3.7.3 Analyze ways people have: adapted to the physical environment, altered the physical environment,

**Civics**

C.4.7.2 Discuss different forms of executive leadership in civilizations (e.g., priest class, warrior class, emperor, nobility)

C.5.7.2 Investigate the significance of icons, *artifacts*, and symbols of civilizations using *primary* and *secondary sources*

C.5.7.3 Examine rights, privileges, and responsibilities citizens and non-citizens had in civilizations based upon gender, socio-economic

class, ethnicity, religion, or caste

**History**

H.6.7.3 Investigate characteristics of civilizations (e.g., writing, religion, specialization,economic systems, education)

H.6.7.4 Analyze achievements of the early river civilizations (e.g., agricultural improvements, transportation, commerce)

H.6.7.5 Examine the development of ancient non-European civilizations

**Economics**

E.7.7.1 Discuss economic wants and needs of people over time

E.7.7.2 Investigate choices made by early civilizations that had long-range economic consequences

E.7.7.3 Discuss ways *scarcity* has influenced economic wants and needs resulting in the need to make choices

E.8.7.1 Describe ways advancement of technologies in division of labor and *specialization* helped the development of civilization and *economies* (e.g., metallurgy across the Copper, Bronze, and Iron Ages)

E.8.7.4 Analyze ways distribution of *natural resources* determined settlement patterns

**SCIENCE**

**Physical Science**

PS.7.7.1 Identify natural resources used to supply energy needs

PS.7.7.4 Investigate alternative energy sources

**Earth and Space Science**

ESS.8.7.10 Describe ways human beings protect themselves, others, and their property from adverse weather conditions

**Grade 8 SOCIAL STUIDES**

**Geography**

G.1.8.1 Analyze the importance of the Mississippi River navigation systems on the development of world civilizations

G.1.8.5 Analyze the influence of Earth’s physical features on the development of *regions* of the world

G.2.8.2 Research the contributions of people of various racial, *ethnic* and religious backgrounds

G.2.8.3 Examine *cultures* to determine the level of *assimilation* and *cultural exchange* brought about by technological advances:

G.3.8.4 Determine the impact of population growth on renewable and nonrenewable resources

**Civics**

C.5.8.3 Discuss struggles to gain rights for citizens in various countries (e.g., no rights for Native Americans)

**History**

H.6.8.1 Examine ways viewpoints expressed in political cartoons and other *primary* and *secondary source* documents have changed

policy and public perception (ASU mascot of the Indian and the change to the Red Wolves)

H.6.8.15 Discuss societal changes resulting from pandemics (e.g., bubonic plague/Black Death, small pox, tuberculosis)

**Economics**

E.7.8.1 Analyze changing wants and needs of people over time

E.7.8.2 Analyze the impact of present choices on future consequences

E.7.8.3 Analyze periods of time when *scarcity* affected economic wants and needs of people in *regions* or countries

E.7.8.5 Evaluate *limited resources* of nations and choices governments must make

E.9.8.7 Examine changes in currencies over time and the resulting effect on global trade (e.g. using fur for trade)

**SCIENCE**

**Natural Science**

NS.1.8.6 Formulate inferences based on scientific data

NS.1.8.1 Justify conclusions based on appropriate and unbiased observations

NS.1.8.8 Develop and implement strategies for long-term, accurate data collection

NS.1.8.9 Generate questions that can and cannot be answered by science

**Life Science**

LS.4.8.1 Analyze the effect of changes in environmental conditions on the survival of individual *organisms* and entire *species*

**Earth and Space Science**

ESS.10.8.8 Illustrate the position of our solar system within the Milky Way Galaxy

ESS.10.8.7 Compare and contrast the Milky Way *Galaxy* to other galaxies

ESS.10.8.8 Illustrate the position of our *solar system* within the Milky Way *Galaxy*