

Kansas Curricular Standards Connections

The following are Kansas Curricular Standards that correlate to the archeology lessons in this trunk as of February 2007. The text of the indicators listed below can be found following the list by lesson. For a complete set of Kansas Curricular Standards, including examples and more detailed explanations, visit the web site of the Kansas Department of Education at <http://www3.ksde.org/standards.htm>.

Lesson 1: Archeology, What Is It?

Geography

- Grade 6 Benchmark 5, Indicator 3
- Grade 7 Benchmark 2, Indicators 2 and 5

History

- Grade 7 Benchmark 1, Indicator 1
- Benchmark 8, Indicator 1

Reading

- Grades 6, 7 & 8 Benchmark 4, Indicators 3, 4 and 5

Science

- Grades 5-7 Standard 1, Benchmark 1, Indicators 1 and 3
- Standard 1, Benchmark 2, Indicator 1

Lesson 2: Observation and Inference: How Archeologists Know What They Know

Geography

- Grade 7 Benchmark 4, Indicator 2

History

- Grade 7 Benchmark 1, Indicator 1

Science

- Grades 5-7 Standard 1, Benchmark 1, Indicators 1, 2 and 3
- Standard 1, Benchmark 2, Indicator 1
- Standard 7, Benchmark 1, Indicator 1

Lesson 3: Classification: How Archeologists Know What They Know

Geography

- Grade 7 Benchmark 2, Indicator 2

Science

- Grades 5-7 Standard 1, Benchmark 1, Indicators 1, 2 and 3
- Standard 1, Benchmark 2, Indicator 1
- Standard 1, Benchmark 3, Indicator 3
- Standard 7, Benchmark 1, Indicator 1

Lesson 4: Dating: How Archeologists Know What They Know

Geography

- Grade 6 Benchmark 5, Indicator 3
- Grade 7 Benchmark 2, Indicator 5
- Benchmark 4, Indicator 4



History

Grade 7 Benchmark 1, Indicators 1 and 2
 Benchmark 8, Indicator 1

Grade 8 Benchmark 4, Indicator 1

Reading

Grades 6, 7 & 8 Benchmark 3, Indicator 1
 Benchmark 4, Indicators 3, 4 and 5

Science

Grades 5-7 Standard 1, Benchmark 1, Indicators 1, 2, 3 and 4

Lesson 5: Ethnography: How Archeologists Know What They Know

History

Grade 7 Benchmark 1, Indicator 1

Reading

Grades 6, 7 & 8 Benchmark 3, Indicator 3
 Benchmark 4, Indicators 3, 4 and 5

Science

Grades 5-7 Standard 1, Benchmark 1, Indicators 1 and 3
 Standard 1, Benchmark 2, Indicator 2
 Standard 7, Benchmark 1, Indicator 1

Lesson 6: Site Preservation: Why the Archeological Record Needs to be Protected

Civics

Grade 7 Benchmark 1, Indicator 3

Geography

Grade 7 Benchmark 4, Indicator 2

Reading

Grades 6, 7 & 8 Benchmark 4, Indicators 3, 4 and 5

Science

Grades 5-7 Standard 7, Benchmark 1, Indicator 1

Kansas Curricular Standards for Science Education (2005 version) – Fifth to Seventh Grade

Standard 1: Science as Inquiry

Benchmark 1: The student will demonstrate abilities necessary to do the process of scientific inquiry.

Indicator 1: Identify questions that can be answered through scientific investigation.

Indicator 2: Designs and conducts scientific investigations using appropriate tools, mathematics, technology, and techniques to gather, analyze and interpret data.

Indicator 3: Identifies the relationship between evidence and logical conclusions.

Indicator 4: Communicates scientific procedures, results and explanations.

Benchmark 2: The student will apply different kinds of investigation to different kinds of questions.

Indicator 1: Develops questions and adapts the inquiry process to guide the appropriate type of investigation.



Indicator 2: Differentiates between a qualitative and a quantitative data in an investigation.

Benchmark 3: The student will analyze how science advances through the interaction of new ideas, scientific investigations, skepticism, and examinations of evidence of varied explanations.

Indicator 1: After completing an investigation, generates alternative methods of investigation and/or further questions for inquiry.

Standard 7: History and Nature of Science

Benchmark 1: The students will develop scientific habits of mind.

Indicator 1: Practice intellectual honesty, demonstrates skepticism appropriately, displays open-mindedness to new ideas, and bases decisions on evidence.

Kansas Curricular Standards for Reading and Writing (July 2003 version)

Reading: The student reads and comprehends text across the curriculum.

Sixth Grade

Benchmark 3: The student expands vocabulary.

Indicator 1: Determines the meaning of words or phrases using context clues.

Benchmark 4: The student comprehends a variety of texts (narrative, expository, technical, and persuasive).

Indicator 3: Uses prior knowledge, content, text type and text features to make, revise, and confirm predictions.

Indicator 4: Generates and responds logically to literal, inferential, and critical thinking questions before, during, and after reading the text.

Indicator 5: Uses information from the text to make inferences and draw conclusions.

Seventh and Eighth Grade

Benchmark 3: The student expands vocabulary.

Indicator 1: Determines the meaning of words or phrases using context clues.

Benchmark 4: The student comprehends a variety of texts (narrative, expository, technical, and persuasive).

Indicator 3: Uses prior knowledge, content, text type and text features to make, to revise, and to confirm predictions.

Indicator 4: Generates and responds logically to literal, inferential, evaluative, synthesizing, and critical thinking questions before, during, and after reading the text.

Indicator 5: Uses information from the text to make inferences and draw conclusions.

Kansas Standards for History and Government; Economics and Geography (July 2005 version)

Civics-Government Standard: The student uses a working knowledge and understanding of governmental systems of Kansas and the United States and other nations with an emphasis on the United States Constitution, the necessity for the rule of law, the civic values of the American people, and the rights, privileges, and responsibilities of becoming active participants in our representative democracy.

Seventh Grade:

Benchmark 1: The student understands the rule of law as it applies to individuals; family; school; local, state and national governments.



Indicator 3: Evaluates the importance of the rule of law in protecting individual rights and promoting the common good.

Geography Standard: The student uses a working knowledge and understanding of the spatial organization of Earth's surface and relationships between peoples and places and physical and human environments in order to explain the interactions that occur in Kansas, the United States, and in our world.

Sixth Grade:

Benchmark 5: Human-Environment Interactions: The student understands the effects of interactions between human and physical systems.

Indicator 3: Explains the relationship between the availability and use of natural resources and advances in technology using historical and contemporary examples (e.g., clay tablets, papyrus, paper-printing press, computer).

Seventh Grade:

Benchmark 2: Places and Regions: The student analyzes the human and physical features that give places and regions their distinctive character.

Indicator 2: Identifies and compares the human characteristics of world regions.

Indicator 5: Identifies ways technology or culture has influenced regions.

Benchmark 4: Human Systems: The student understands how economic, political, cultural, and social processes interact to shape patterns of human populations, interdependence, cooperation, and conflict.

Indicator 2: Explains how the spread of cultural elements results in distinctive cultural landscapes.

History Standard: The student uses a working knowledge and understanding of significant individuals, groups, ideas, events, eras, and developments in the history of Kansas, the United States, and the world, utilizing essential analytical and research skills.

Seventh Grade:

Benchmark 1: The student understands individuals, groups, ideas, events, and developments before settlement in pre-territorial Kansas (pre 1854).

Indicator 1: Compares and contrasts the nomadic and sedentary tribes in Kansas (e.g. food, housing, and arts).

Indicator 2: Describes the social and economic impact of Spanish, French and American explorers and traders on the Indian tribes in Kansas.

Benchmark 8: The student engages in historical thinking skills.

Indicator 1: Analyzes changes over time to make logical inferences concerning cause and effect by examining a topic in Kansas History.

Eighth Grade:

Benchmark 4: The student engages in historical thinking skills.

Indicator 1: Examines a topic in United States history to analyze changes over time and makes logical inferences concerning cause and effect.

