



**Gasconade R-2**  
**Objective Course Curriculum Report for: SEEK 8 -**  
**Eighth Grade**

*Generated on 11/23/2015*

Name

SEEK 8 Objective 1

Unit Objective

Measurable Learner Objectives: At the end of this unit students will be able to:  
• Differentiate between cultural universals and personal bias  
• Justify the importance of the impact of basic human needs and problems and their effect on societies  
• Compare and contrast the culture they live in with other world cultures  
• Demonstrate respect for the complexity and interdependence of the various disciplines  
• Apply the techniques of field archeology

Created By

System

Creation Date

5/19/2013 7:16:28 PM +00:00

Modified By

System

Modification Date

11/19/2013 5:19:46 PM +00:00

Sequence

1

Assessment Methods

Essential Questions

Course

## Unit

Unit Title: Dig 2 Grades: 6-8 Duration: 20 1 hour sessions Unit Rational: Dig is a simulation in which students become archeologists. The classroom literally becomes an archeological lab filled with critical examinations and discussions that characterize the discipline of archeology. Students do not merely read about a civilization, they use cultural themes and universals to experience the development of their own civilization. They will participate in an archeological dig using the scientific techniques employed by professional archeologists. All observations, measurements, and inferences will be recorded on forms similar to those found in universities and museums. Students will become immersed in the culture and process that is archeology, and will consequently discover the archeological relationship to the larger discipline of anthropology.

## Objective used to assess students

## Formative Assessment Activities

Assessments: Performance Task: Mysterious Artifacts Unearthed Performance Task: Development of Cultural Universals Performance Event: Artifact Blueprint and Creation Performance Event: The Big Dig Performance Event: Analysis and reconstruction of opposing teams civilization

## Depth of Knowledge

Students will complete all events with at least 80% proficiency

## Learning Activity

Working as a group students will: & middot; Analyze cultural universals of the Specibian culture & middot; Evaluate the impact of specific universals on a cultures overall theme & middot; Brainstorm functions of artifacts associated with various cultures & middot; Decide on group member roles & middot; Create a mural depicting the groups cultural theme and universals & middot; Conduct an archeological dig & middot; Develop and enhance teamwork and problem solving skills Working in small groups students will: & middot; Examine the way in which art reflects ideas, moods, and beliefs of a culture & middot; Record accurate descriptions and observations & middot; Analyze the relationship of specific cultural elements and their impact on the entire culture & middot; Develop a written language for their civilization & middot; Develop a mathematical system for their civilization Working individually students will: & middot; Analyze possible functions of artifacts found on an alien planet & middot; Create artifacts representing a response to their cultures needs & middot; Represent a specific role that must be filled in their team & middot; Design their own civilization based on their universals & middot; Use metric measurements & middot; Work within a group and or lead a group & middot; Excavate artifacts & middot; Restore artifacts

## Research-based Instructional Strategies

The teacher will:

activate students' prior knowledge through the use of engaging strategies designed to focus learning  
provide a structure for learning that actively promotes the comprehension and retention of knowledge through the use of engaging strategies that acknowledge the brain's limitations of capacity and processing.  
promote the retention of knowledge through the use of engaging strategies designed to rehearse and practice skills for the purpose of moving knowledge into long-term memory.  
Focus practice on difficult concepts and set aside time to accommodate practice periods  
Incorporate words and images using symbols to represent relationships  
Practice thinking and communicating in the subject/discipline; evaluate positions, arguments, or designs; defend own position; identify problems, conflicts and inconsistencies; get feedback from/about students; draw on students' expertise and prior knowledge

## Supporting Resources

Resources: Campbell, J. (1949) *The Hero With A Thousand Faces*. New York, NY. Princeton University Press.  
Lipetzky, J. (1982) *Dig 2: A Simulation of the Archeological Reconstruction of a Vanished Civilization*. Lakeside, CA. Interaction Publishers Inc  
Robbins, M. Irving, M. (1973) *The Amateur Archaeologists Handbook*. New York, NY. T.Y. Crowell

## Correction Exercise

## Enrichment Exercise for Accelerated Learners

## Remediation for Struggling Learners

## English Language Learner

## District Defined

## Objective is A+

## Missouri School Improvement Program

Code	Subject	Grade	G
MSIP Equity Concepts	Equity Concepts	Gender	RE
MSIP Equity Concepts	Equity Concepts	Racial/ethnic equity	T
MSIP Equity Concepts	Equity Concepts	Technology	RI
MSIP Equity Concepts	Equity Concepts	Research information seeking skills	W

Show-Me Standards

Code	Subject	Grade	Standard	Goal
1	Communication Arts	Grades: K-12	speaking and writing standard English (including grammar, usage, punctuation, spelling, capitalization)	
3	Communication Arts	Grades: K-12	reading and evaluating nonfiction works and material (such as biographies, newspapers, technical manuals)	
4	Communication Arts	Grades: K-12	writing formally (such as reports, narratives, essays) and informally (such as outlines, notes)	
5	Communication Arts	Grades: K-12	comprehending and evaluating the content and artistic aspects of oral and visual presentations (such as story-telling, debates, lectures, multi-media productions)	
6	Communication Arts	Grades: K-12	participating in formal and informal presentations and discussions of issues and ideas	
7	Communication Arts	Grades: K-12	identifying and evaluating relationships between language and culture	

1	Fine Arts	Grades: K-12	process and techniques for the production, exhibition or performance of one or more of the visual or performed arts	
2	Fine Arts	Grades: K-12	the principles and elements of different art forms	
4	Fine Arts	Grades: K-12	interrelationships of visual and performing arts and the relationships of the arts to other disciplines	
5	Fine Arts	Grades: K-12	visual and performing arts in historical and cultural contexts	
1	Mathematics	Grades: K-12	addition, subtraction, multiplication and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations	
2	Mathematics	Grades: K-12	geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes	
3	Mathematics	Grades: K-12	data analysis, probability and statistics	

5	Mathematics	Grades: K-12	mathematical systems (including real numbers, whole numbers, integers, fractions), geometry, and number theory (including primes, factors, multiples)	
3	Science	Grades: K-12	characteristics and interactions of living organisms	
4	Science	Grades: K-12	changes in ecosystems and interactions of organisms with their environments	
5	Science	Grades: K-12	processes (such as plate movement, water cycle, air flow) and interactions of Earth's biosphere, atmosphere, lithosphere and hydrosphere	
6	Science	Grades: K-12	composition and structure of the universe and the motions of the objects within it	
8	Science	Grades: K-12	impact of science, technology and human activity on resources and the environment	
1	Social Studies	Grades: K-12	principles expressed in the documents shaping constitutional democracy in the United States	



3	Social Studies	Grades: K-12	principles and processes of governance systems	
4	Social Studies	Grades: K-12	economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)	
5	Social Studies	Grades: K-12	the major elements of geographical study and analysis (such as location, place, movement, regions) and their relationships to changes in society and environment	
6	Social Studies	Grades: K-12	relationships of the individual and groups to institutions and cultural traditions	
7	Social Studies	Grades: K-12	the use of tools of social science inquiry (such as surveys, statistics, maps, documents)	
1.1	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Develop questions and ideas to initiate and refine research

1.2	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Conduct research to answer questions and evaluate information and ideas
1.3	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Design and conduct field and laboratory investigations to study nature and society
2.1	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom.	Plan and make written, oral and visual presentations for a variety of purposes and audiences
2.2	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom.	Review and revise communications to improve accuracy and clarity
2.3	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom.	Exchange information, questions and ideas while recognizing the perspectives of others

3.1	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.	Identify problems and define their scope and elements
3.2	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.	Develop and apply strategies based on ways others have prevented or solved problems
3.3	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.	Develop and apply strategies based on one's own experience in preventing or solving problems
1.4	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Use technological tools and other resources to locate, select and organize information
1.5	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Comprehend and evaluate written, visual and oral presentations and works
1.6	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Discover and evaluate patterns and relationships in information, ideas and structures

1.7	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Evaluate the accuracy of information and the reliability of its sources
1.8	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Organize data, information and ideas into useful forms (including charts, graphs, outlines) for analysis or presentation
1.9	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Identify, analyze and compare the institutions, traditions and art forms of past and present societies
1.10	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Apply acquired information, ideas and skills to different contexts as students, workers, citizens and consumers
2.4	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom.	Present perceptions and ideas regarding works of the arts, humanities and sciences

2.5	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom.	Perform or produce works in the fine and practical arts
2.7	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom.	Use technological tools to exchange information and ideas
3.4	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.	Evaluate the processes used in recognizing and solving problems
3.5	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.	Reason inductively from a set of specific facts and deductively from general premises
3.6	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.	Examine problems and proposed solutions from multiple perspectives
4.1	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to make decisions and act as responsible members of society.	Explain reasoning and identify information used to support decisions

4.3	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to make decisions and act as responsible members of society.	Analyze the duties and responsibilities of individuals in societies
4.4	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to make decisions and act as responsible members of society.	Recognize and practice honesty and integrity in academic work and in the workplace
4.5	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to make decisions and act as responsible members of society.	Develop, monitor and revise plans of action to meet deadlines and accomplish goals
4.6	Knowledge Standards	Grades: K-12	Students in Missouri public schools will acquire the knowledge and skills to make decisions and act as responsible members of society.	Identify tasks that require a coordinated effort and work with others to complete those tasks

Grade and Course Level Standards

Common Core Standards

Version

Files

Date Range

Other Standards

Other Diverse Learners

Students Self-Reflection About Personal Goals

Use of Technology

Guiding Questions

Guiding Questions Depth of Knowledge

Summative Assessment Activities

Summative Correction Exercise

Family and Community Involvement