

Project Archaeology Presents: *Investigating Shelter* Online Course!

What: Project Archaeology Online Course: *Investigating Shelter*

When: January 18 – March 15

Cost: \$160.00

Credits: 2 University Credits or

Contact: Madlyn Runburg at (801) 671-7713 or mrunburg@umnh.utah.edu

A two credit online course for teachers, grades 3-6. **Supports Indian Education professional development.**

The Eight-week online course begins January 18, 2010. The course will incorporate 4 ½ hours per week of self-directed study. The course costs \$160.00, which includes the curriculum guide, *Project Archaeology: Investigating Shelter*, and 2 university credits. Interested teachers should **contact Madlyn Runburg at 801-671-7713 or mrunburg@umnh.utah.edu by January 8, 2010.**

Investigating Shelter is a supplementary science and social studies curriculum unit. It consists of nine comprehensive lessons guiding students through the archaeological study of shelter including a toolkit of archaeological and scientific concepts and a final performance of understanding. *Investigating Shelter* teaches six enduring understandings and all learning is guided by essential questions.

Outline of *Project Archaeology: Investigating Shelter*.

Enduring Understanding	Learning Activity
All people need shelter, but shelters are different from one another.	Lesson One: Knowing Shelter - Knowing People
We can learn about people by exploring how they build and use their shelter.	Lesson Two: By Our Houses You Will Know Us
Everyone has a culture and our lives are shaped by culture in ways that we may not even see.	Lesson Three: Culture Everywhere
Using the tools of scientific and historical inquiry, archaeologists study shelters and learn how people lived in them.	Lesson Four: Observation, Inference, and Evidence Lesson Five: Classification Lesson Six: Context Lesson Seven: Every Picture Tells a Story
Studying a shelter can help us understand people and cultures.	Lesson Eight: Becoming an Archaeologist!
Stewardship of archaeological sites is everyone's responsibility.	Lesson Nine: Stewardship Is Everyone's Responsibility
All enduring understandings.	Final Performance of Understanding: Archaeology Under Your Feet!

Lessons One through Three set the stage for the unit, hook student interest by looking at contemporary shelters, and ground students in the study of cultures through archaeology.

Lessons Four through Seven teach the scientific concepts such as observation, inference, evidence, context, and classification that archaeologists use to gather, analyze, and interpret data. These tools can be used in any type of scientific or historical inquiry.

Lesson Eight is a complete archaeological investigation of a shelter, which models how archaeologists analyze and interpret data. Teachers choose a regionally appropriate shelter investigation from an online database to help them teach history and social studies standards. Each investigation contains as much authentic primary data as possible for students to manipulate and analyze.

Lesson Nine shows students that everyone is responsible for protecting archaeological sites because they represent the cultural legacy of all Americans. In addition, students learn that archaeological sites can be affected when land is developed for highways, subdivisions, or mining and examine the federal and state laws that preserve sites and the information they contain in these circumstances.

Each shelter investigation includes a **Final Performance of Understanding** specific to the shelter studied in which students take roles in a preservation issue and debate their point of view. The performance activity shows students that archaeology is everywhere and in constant need of protection from vandalism.

All lessons and tools use a learning cycle of Uncovering Prior Knowledge, Discovering New Knowledge, Assessing Knowledge, and Reflecting on New Knowledge. Misconception Alerts designed to help teachers detect and dispel misconceptions about archaeology and scientific process are found throughout the curriculum.