

# LESSON DESIGN

## ARCHAEOLOGY

### DIGGING INTO BOOKS

**OVERVIEW:** Students will scan archaeology books, find a definition of archaeology, and discover how math and science help us learn about the past.

**OBJECTIVE(S):** The learner will be able to give a brief description of archaeology and two facts (one math fact and one science fact) that she/he did not know.

**SET:** The teacher will ask, “What is archaeology? How does it utilize math and science? Today we are going to answer those questions by scanning some books on archaeology?”

**INSTRUCTION AND ACTIVITIES:** The teacher will divide the class into pairs. Each pair will be given an archaeology book. The teacher will model how to scan a book by using one of the methods such as SQ3R (most of these methods can be found in any book on teaching how to read).

The pairs will have 15-20 minutes to scan their books. They are to look for definitions of archaeology and to see how science and math are utilized. They will work as a team and give a brief oral report on the books.

**TEST OF OBJECTIVES:** Each pair will be asked to give an oral report. The report will follow the OBJECTIVE(S). Periodically after a pair has reported the teacher will draw a pair number from a bowl and that pair will be called on to repeat what the last pair said.

**EXTENSION:** Homework – Students will write a brief paper on what they learned. This can be a group paper or individual paper.

**GRADE LEVEL, MATERIALS AND TIME:** Grades 2<sup>nd</sup> through 12<sup>th</sup> depending on the level of books chosen. Archaeology books, paper, pencil. One hour.

**GENERAL COMMENTS:** Scanning and summarizing techniques are utilized. This is an active lesson plan so students at 2<sup>nd</sup> and 3<sup>rd</sup> with shorter attention spans also do well in this longer format. Whether it is used as an intro to a larger archaeology unit or as a stand-alone lesson, students learn lots of information in a short, fast-paced activity.

**ANY QUESTIONS?** E-mail me at [georgeschneider@comcast.net](mailto:georgeschneider@comcast.net)  
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