

## LESSON PLAN

TITLE: Vocabulary Words

SUBJECT: 9<sup>th</sup> grade Earth Science Final Exam

GRADE LEVEL: 9-12

OBJECTIVE: Students will learn specific vocabulary terms used in the geologic formation of petroleum.

CIRRICULIUM AREAS: Art, Science, English.

MATERIALS: Paper, Crayons, Pencils, Video Camera, Tripod, Microphone, Video Editing Software.

INTRODUCTION; In this co-curricular activity, 9<sup>th</sup> grade Earth science students draw cutaway sections of Anticlinal Fold, Fault Trap, Stratigraphic Trap, etc, geologic formations. The students label each mineral in the earth's layers. Then give the finished drawings to the Video production students.

PROCEDURE: The video production students write a script and storyboard based on the drawings from the earth science students. Video production students then voice the script and edit the video. When finished, the project will be presented to the 9<sup>th</sup> grade Earth science students as a part of their final exam. In the video, the students will be given different scenarios of geologic formations then will be asked write their specific names.

ASSESSMENT: The teacher grades each student's video production. Then the teacher critiques a few of the student's examples in front of the class.

DURATION: Earth science students should complete their drawings in 1 day. The Video productions students should complete their project in 3 days.