EXPLANATION: You will be completing an out-of-class lab using relative dating techniques and the geologic column. The lab will take three days to complete. Each part must be completed and turned in two weeks after posting for credit to be given.

Day One - Lab explanation, gathering materials, set up, and specific questions for your teacher.

Day Two - Working through the lab procedures and construction of your geologic column.

Day Three - Analyze the results, draw conclusions, and communicate your results.

Objectives: Make a model of a geologic column.
Interpret the geologic history represented by the geologic column you have made.
Communicate your results.

DAY 1  FRIDAY, MAY 2ND

How Do You Stack Up? Geologic Column Lab

You need to familiarize yourself with the geologic column lab and its procedures.

First - Print a copy of this page AND a copy the lab data sheet included with this assignment.

Second - Watch the following video on youtube “How Do You Stack Up (Understanding Geologic Column) Lab”. The video is 20 minutes and 7 seconds long, so give yourself plenty of time to watch.

https://www.youtube.com/watch?v=H57Jcpx7IPw

Third - Compare your lab data sheet and your specific lab procedures with those shown in the video. Also, compare the materials shown in the video with the materials list from your lab data sheet.

Fourth - Answer the following questions:

1. How does your written lab data sheet differ from the one shown in the video?

2. Is your written lab data sheet the same? How?

3. Are there any differences in your data sheet procedures and the procedures shown in the video?

4. What materials are different/same from your data sheet and the video.