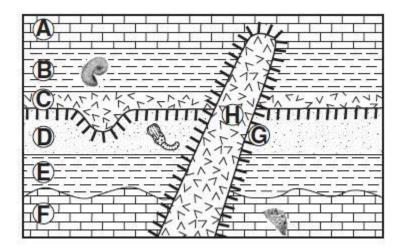
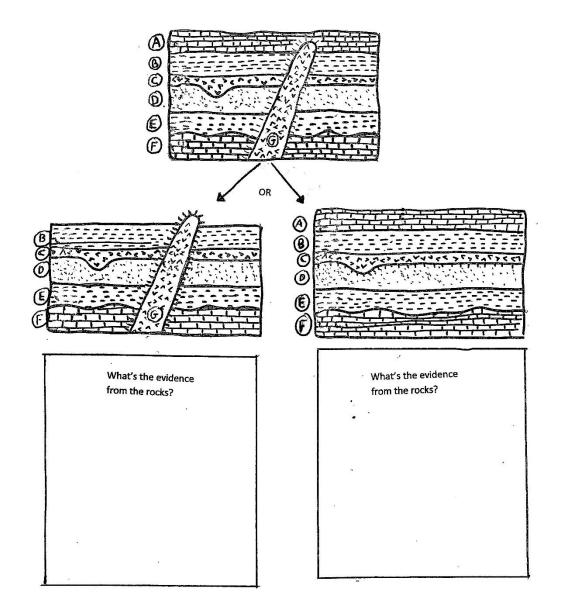
Activity: Understanding Geological Sequences Dr. Michael J Passow

Outcrop Images for Sequencing from Earth Science World Image Bank

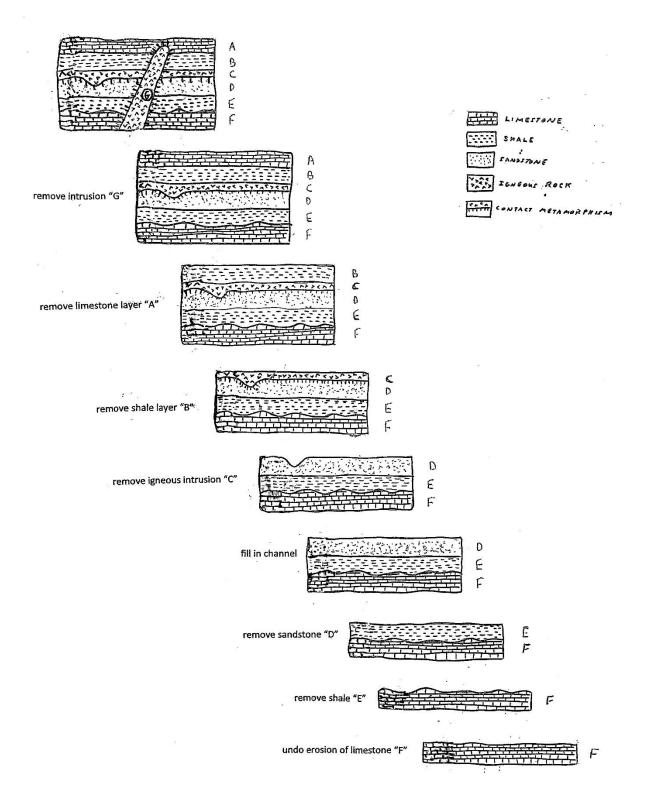
Example of a stratigraphic sequence:

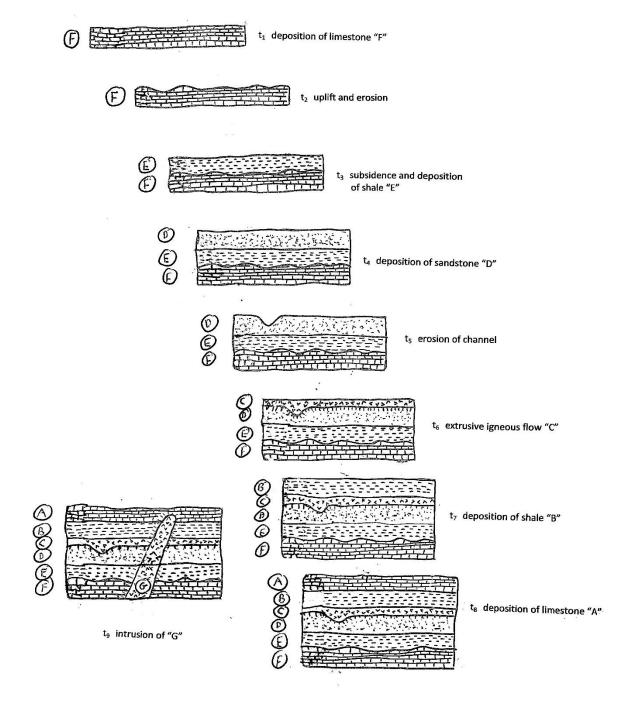


Explain what you think this diagram represents, with reasons for your arguments.



Make drawings to show wh your reasoning.	at this sequence would l	nave looked like in prior	stages, with explanations for





What are some benefits of using "reverse engineering" to understanding stratigraphic diagrams?
References:
Passow, M.J., and K.A. Kastens (2013) "Challenge: Sequencing—Using Spatial Relationships to Understand Temporal Patterns" The Earth Scientist, v. 29, no. 3, pp. 24 – 29.
Earthlearningidea #238 "What questions about sequencing geological events might be asked at any rock exposure?