

### **Kaskaskia Sequence – Devonian and Mississippian**

1. What orogeny was responsible for the beginning of this sequence and what is the evidence?
2. What is the Devonian known for in the fossil record?
3. What were some of the animals that first appeared in the Devonian?
4. What is the basal sandstone of the Kaskaskia sequence?
5. Describe the Catskill clastic wedge, its environment, rock composition, and its location and composition.
6. What are tabulate corals and give some examples?
7. What are rugose corals and give some examples/
8. What types of brachiopods were common in the Devonian?
9. What types of fishes developed in the Early Devonian?

10. What types of fishes developed in the Late Devonian?
11. What types of plants and trees occurred in the Devonian?
12. What types of environments were occurring in Arizona in the Devonian?
13. What types of environments occurred in Arizona in the Mississippian?
14. What types of thick rock formations occur throughout the Central and western U.S. of Mississippian age and what occurs in those rocks?
15. What was the paleogeography of most of the U.S. during the Mississippian?
16. How is oolitic limestone formed and what does it look like?
17. What types of fossils are most common in the Mississippian?
18. What mineral and energy resources are common from the Mississippian?