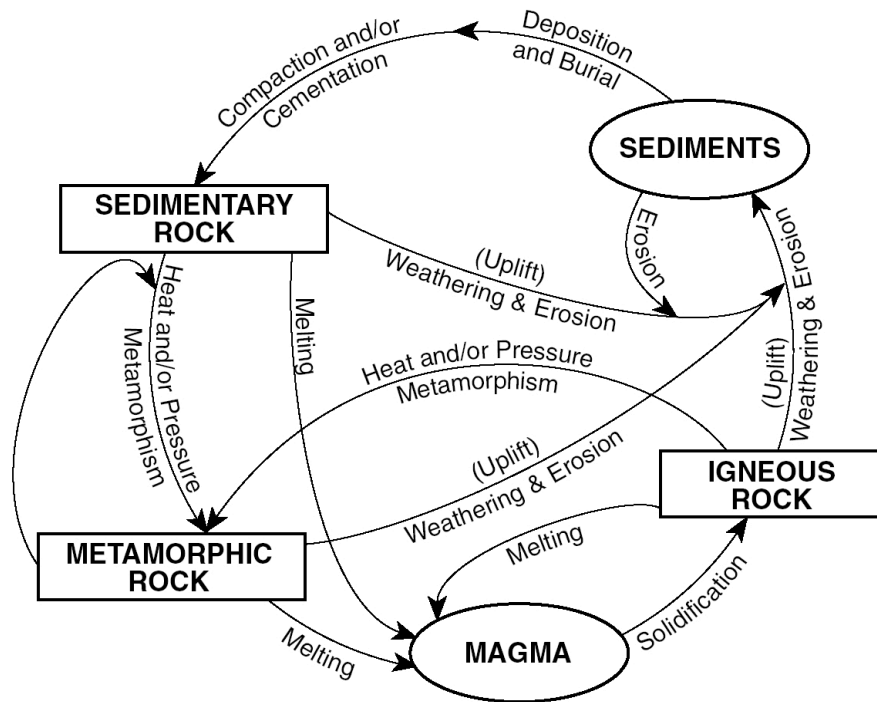


Rock Cycle in Earth's Crust



1. Is there only one sequence of steps in the rock cycle? How can you tell?

2. What are the 3 classifications of rock?

3. What can happen to igneous rock once it is formed? All possibilities.
4. What is the name for the series of processes in which rocks are continuously changed from one type to another?
5. When rocks are subjected to weathering and erosion at the Earth's surface, what type of rock do they eventually become? Explain how this happens.
6. When rocks melt, what kind of rocks do they become? How does this happen?
7. What happens to rock when they are subjected to high temperatures and great pressure?
8. In which rock formation process would volcanoes most likely be involved?
9. What changes are involved when mud from a lake bottom turns into a sedimentary rock?
10. What is the only rock type that dinosaur fossils can be found in?