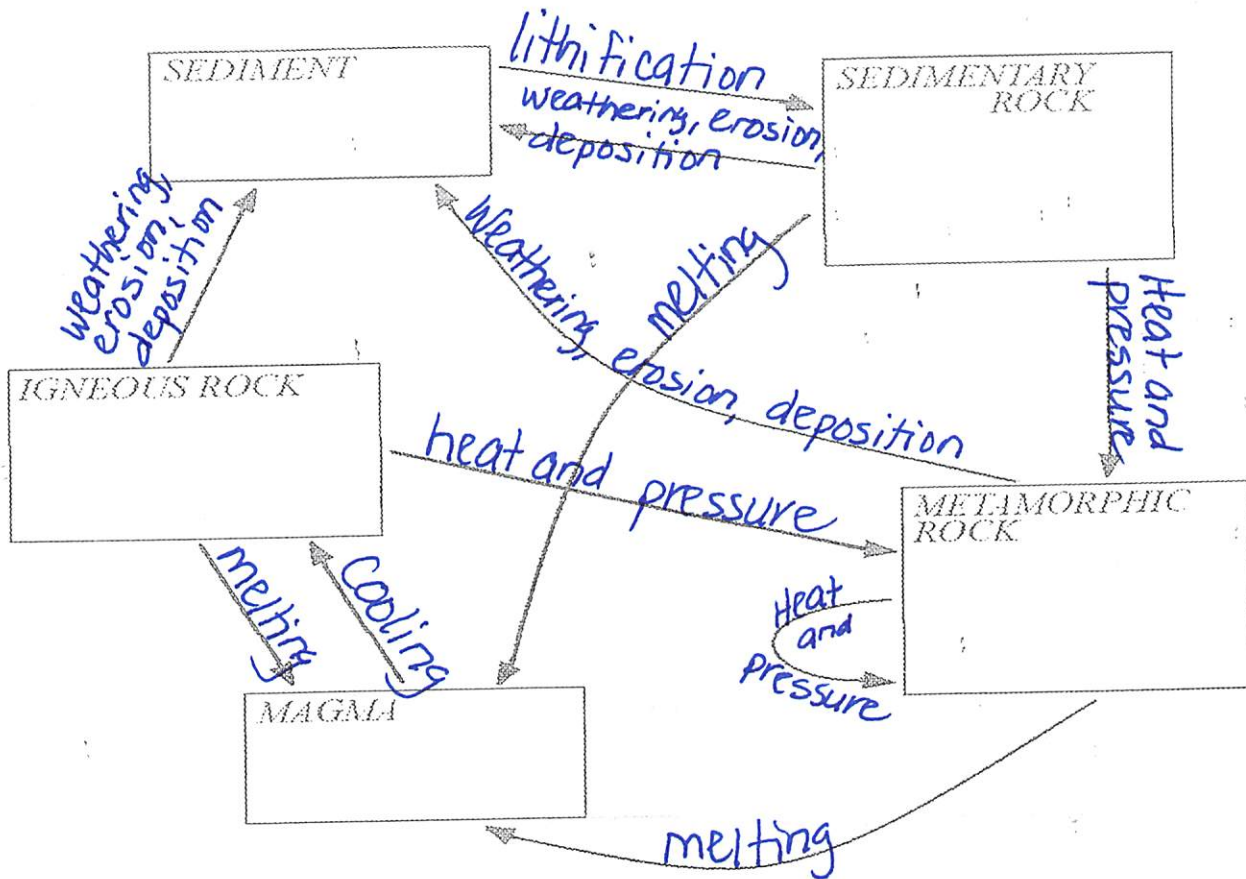


ROCK CYCLE DIAGRAM



Conclusion

Put your rock cycle diagram in your notebook and answer the following review questions in complete sentences (that way you know what the questions were) on/below it. Or write out the questions before answering them:

1. Use the following five processes to label every arrow on the rock cycle diagram: compaction and cementation, melting, cooling and hardening, heat and pressure, weathering and erosion.
2. Explain why the rock cycle is a cycle.
3. Compare and Contrast the three main types of rocks.
4. We already know that we could turn the sedimentary rock into metamorphic rock (steps 5-7). How could you turn the sedimentary rock into igneous rock without going through the metamorphic stage?
5. Of the three types of rocks you investigated, which one would most likely contain identifiable fossils? Support your answer.
6. Which specific processes in the rock cycle occur beneath the Earth's surface? Support your answer.