**Do Now** name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What are the three types of rock included in the rock cycle and how does each form?
2. What are the steps to becoming a sedimentary rock? (Put these words in order: lithification, cementation, transportation, erosion, deposition, compaction)
3. What relative size sediment can a glacier carry? (state small, medium, large and then compare it to something of similar size, like baseball-sized, etc.)
4. Describe how a sedimentary rock looks different than an igneous or metamorphic rock.

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**Glacier Video Clip**

<https://www.youtube.com/watch?v=loI584OFVpE>

Questions to ponder:

1. What would you expect to see the most of in this area/midwest?
2. What do you see most of from glaciers?
3. Do you expect to see igneous rocks in either of these field trips?
4. Are there volcanoes around us?
5. How could an igneous rock be in our vicinity?

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