The Moving Crust

Assignment #5 Types of Rocks and the Rock Cycle

NAME: _____ Due: _____

Instructions: Answer all questions in the spaces provided.

1. What is viscosity?

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2. How does the viscosity of lava play a role in determining how violent of an eruption a volcano will have?

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3. Explain the difference between an intrusive and extrusive igneous rock.

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4. List the 3 types of rocks AND GIVE A SMALL DESCRIPTION ABOUT EACH IS FORMED. (Point form is acceptable)

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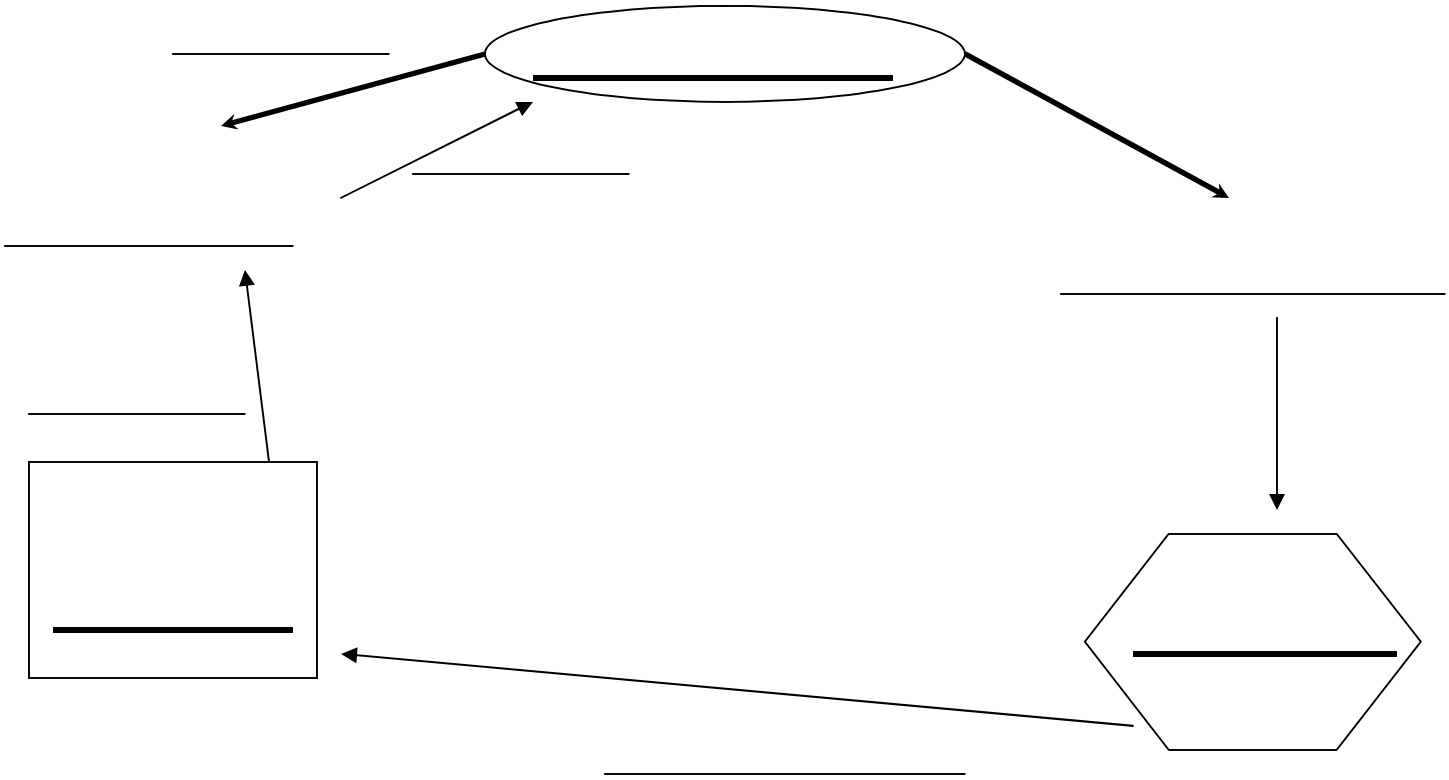
5. COMPLETE the rock cycle diagram by **adding arrows** and labelling everything.



❑ Not completed on due date ❑ Answers lacked effort and knowledge ❑ Shows little understanding of rock formation and rock cycle: more communication or studying is needed ❑ Many questions need to be redone #'s _____ ❑ Parent signature required _____	❑ Completed with accuracy ❑ More explanation needed for some answers ❑ Shows good understanding of rock formation and the rock cycle ❑ **More** or a **better** explanation is needed for questions #'s _____	❑ Completed with detail ❑ Excellent explanations given ❑ Shows excellent understanding of rock formation and rock cycle ❑ **Little** or **no** further explanation is needed Fine tune questions #'s _____