**Rock Project**

**\_\_\_\_/30 points**

Each group will choose a rock type: igneous, sedimentary, or metamorphic. As a rock expert, your goal is to teach the class everything you know about these rocks, from their formation to their composition, as well as any other facts that can help a person identify a sample rock as a specific rock type. Use your book and any additional websites, and follow the guide below to get all the points for this group project. Check off these objectives as you complete them! You may separate your work as a group or complete all the steps together… you are the experts, you decide!

**Objectives:**

Each is worth 5 points, except the Jux slideshow, which is worth 10 points.

* **Use Jux.com to create a slideshow that you will show to the class about your type of rock**
  + **How the rock forms**
  + **Rock types/Classification of these rocks**
  + **Various structures/features of these rocks to help you identify them**
  + **Other/Interesting facts**
* **Create notes in which the class will fill-in or complete in some way when your group presents your slideshow (You can be creative with you notes and use any format you want, such as foldable notes, fill-in the blank notes, etc.)**
* **Use the rock samples in class to demonstrate how to determine which rocks are of what type**
* **Share your sources with me on a Google Doc. Keep practicing your APA style. Citationmachine.net can help you. You need at least three sources, and your book counts as one.**
* **An *interactive* additional feature to your rock project, which will help the class to better understand your type of rock; Get the class involved in your lesson by expanding their knowledge on your rock type. Examples of additional features could include but are not limited to:**
  + **Lab about the rock type, creating models of the rock type, end of lesson quiz or pre-quiz, paint/color, etc.**
  + **I can provide most of the materials for you! Just ask.**