Rocks and Minerals Project

Rocks and minerals are an important portion of the 8th grade curriculum, therefore it's important that you have a clear understanding of their formation and the rock cycle. For this project, you have the option of creating an **essay** or **PowerPoint presentation** including information about the formation of rocks and minerals, the rock cycle, and features and uses of your assigned rock/mineral. Your project must answer the following questions:

- What is a rock and how is it formed?
- What is a mineral and how is it formed?
- What are the differences between rocks and minerals?
- Which rock or mineral were you assigned?
- What type of rock were you assigned (igneous, sedimentary, metamorphic)
- Who discovered your rock? When, where, and how was it discovered?
- How was your rock or mineral formed?
- What are the properties of your rock or mineral?
- What are some ways rocks and minerals are used in everyday life?

In addition, create a cover for the paper/slide that includes:

- The title should be the name of your rock/mineral
- Picture of your assigned rock/mineral
- Your name, class and due date on the bottom right corner

Formatting

Typed document:
The document should be double spaced and the font should be Times New Roman, size 12pt.

PowerPoint presentation:
You have the option of creating a PowerPoint presentation instead of a paper but you are still required to have all of the required information for this assignment, including a title page for your presentation.

Websites to Use for Research (***You are not limited to these sites)***
http://www.rocksforkids.com/
http://www.geography4kids.com/

Wikipedia is NOT a reliable source for this assignment

Rocks and Minerals Project Rubric

You will be assigned a rock or mineral during class. You will be given more than enough time to work on your project. One week will be plenty of time if you use your time wisely. This project will count as a 100 point test grade.

Requirements:

A cover page with all required information.	**10 points**
Describes how a rock is formed	**10 points**
Describes how a mineral is formed	**10 points**
Contrasts rocks and minerals	**10 points**
Name and type of your rock/mineral	**5 points**
All details of the discovery of your rock/mineral	**15 points**
How your rock/mineral is formed	**10 points**
You rock/mineral's properties	**15 points**
Ways your rock/mineral is used in daily life	**10 points**
Citing your references	**5 points**

The due date is **Wednesday, March 1, 2017**. I understand that late projects will have **5 points deducted** for each day (including weekends) that it is late.