**Mining Presentation Guidelines (2017)**

**Due:** Please email me a Google Drive link to your presentation (use Google Slides or PowerPoint) by no later than 5:00 PM, Tuesday January 17th.

All of your topics vary, so keep in mind that these are ***flexible guidelines*** to help you research and organize your presentation. All prompts are not relevant to all topics; tailor your presentation to the guidelines as you see fit. However, you should stick to the 10-slide limit and the duration of your presentation should be about five minutes. Remember, this is environmental science and we have textbook/curriculum; it may help to refer to it.

***Plagiarism is unacceptable and is usually quite obvious.*** ***No Cut & Paste!***

Do not copy any words, phrases, or sentences from any electronic sources and paste them into your presentation.

All work should be paraphrased into your own words and cited in MLA style.

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| Slide # | Topic |
| Slide #1 | * Title of Presentation and group members. * Provide a thesis statement that informs the audience of the overall message of the paper.   Is it a mining and environmental success story, an account of an environmental disaster, or a fair and objective analysis?  *Illustrate these concepts with diagrams, pictures, data tables, charts, graphs and other relevant images.* |
| Slide #2 | * **What is/are the location(s) of this mine or mining topic?** * Briefly, explain the biome and ecosystems that exists in this region (if relevant). * Briefly, explain the cultural, social, economic, and political backdrop of this region (if relevant). * **What type of mine: strip mine, open pit mine, subsurface mine, mountaintop removal?**   *Illustrate these concepts with diagrams, pictures, data tables, charts, graphs and other relevant images.* |
| Slide #3 | * What mineral, minerals, or fossil fuels are or will be mined? * Is it high-grade or low-grade ore? * What are these minerals used for in our society? Why are they important?   *Illustrate these concepts with diagrams, pictures, data tables, charts, graphs and other relevant images.* |
| Slide #4 | * Describe, in detail, the mineral ***extraction and processing methods*** used at this mine.   *Illustrate these concepts with diagrams, pictures, data tables, charts, graphs and other relevant images.* |
| Slide #5 | * Explain, in detail, how these ***extraction and processing methods cause environmental degradation and pollution***.   *Illustrate these concepts with diagrams, pictures, data tables, charts, graphs and other relevant images.* |
| Slide #6 | * Explain, in detail, the ***environmental impact*** of these forms of environmental degradation and pollution.   *Illustrate these concepts with diagrams, pictures, data tables, charts, graphs and other relevant images.* |
| Slide #7 | * Identify and describe any ***relevant environmental laws***, their implications on mining, and how they have affected the environment.   *Illustrate these concepts with diagrams, pictures, data tables, charts, graphs and other relevant images.* |
| Slide #8 | * Explain, in detail, ***environmental restoration/reclamation*** that has taken place or has been proposed (if relevant). * Or explain, in detail, any lawsuits, controversies, crises, disasters, etc. (if relevant). * Or, explain any relevant social, political, or economic issues as they may influence the situation particularly in regards to addressing potential or existent environmental issues (if relevant).   *Illustrate these concepts with diagrams, pictures, data tables, charts, graphs and other relevant images.* |
| Slide #9 | **Conclusion:** “Wrap it up” by doing the following: highlight the main points, big ideas, and “takeaways”; provide closure, and reflect on your learning experience. You may even want to end with a call to action or emotional plea. |
| Slide #10 | **Work Cited:** references should be in MLA format and listed in chronological order and by slide number. |