Minerals, Minerals, Minerals!

There are over 3000 known minerals! Some minerals are very common while others are very rare. Your task is to pick one of these minerals and create a brief presentation on that mineral. You may work on your own or with a partner. Keynote or Power Point would be good platforms.

Google different examples of minerals and pick one that interests you. However, **before you begin**, make sure you inform Mr. Sutherland of your choice. No two students or groups may repeat a mineral.

You will be sharing your presentation with both Mr. Sutherland and the class.

Your presentation will consist of 10 slides. Each slide will have a title. Each slide will have both images / diagrams and text (words / sentences).

* Title slide.
* Image Slide. Provide multiple pictures of the mineral.
* Physical characteristics slide (appearance).
* ‘Moh’s Scale of Hardness’ slide (image of the scale at least 5 different minerals scored on the Scale…but **NOT** your mineral). For each mineral scored, include an image of that mineral.
* Hardness Slide. How hard or soft is your mineral (its score on Moh’s Scale).
* Cleavage / Fracture Slide. When broken, how does it break up or split apart?
* Locations Slide. Provide examples of countries, provinces, states or regions where large amounts are found. Include a map(s). Include amounts mined. For instance, “In 2012, Nova Scotia produced over 55 tons of…”
* Uses Slide. Provide multiple specific examples of how the mineral is used.
* Value Slide. How valuable is the mineral?
* Trivia Slide. Provide an interesting piece of trivia or ‘Fun Fact’ about your mineral.