Don’t Take It for Granite

Procedure

1. Observe the igneous rock with a hand lens.
2. In your journal, draw and label a detailed illustration (picture) showing your igneous rock. Use crayons or colored pencils to capture details.
3. Observe the material in the plastic bag. ( do not open)
4. In journal, draw and label a detailed illustration showing the sample in the bag.
5. Turn and talk with your partner what you observe. Record your responses in your journal.
6. Describe the similarities and differences in the colors of your rock sample.
7. Describe the similarities and differences in the size of crystals in your rock sample.
8. Describe the similarities and difference between the igneous rock and material in the resealable bag.
9. Share your observations

Be prepared to discuss the following:

* How would you describe the igneous rock?
* What do you see in the snack bar?
* What do the snack bar and rocks have in common?
* Each of the crystals in the igneous rock is a mineral. How many different colors do you see?
* How many minerals are in the snack bar?
* How many minerals are likely combined to form granite..your rock?