

Mineral Composition - Web Search

Minerals are the building blocks of rocks. When a rock forms, the chemicals arrange themselves into a number of different minerals. **Minerals have a regular shape and a regular chemical composition.**

This search should give you data to answer the question “Is the chemical composition of minerals found at the Earth’s crust a reflection of the chemical composition of the crust?” Remember to always give the source of your data.



1. What is an element?

Source _____

2. What are the six most common elements found in the Earth’s crust?

Source _____

3. Name two minerals that are made of only one element.

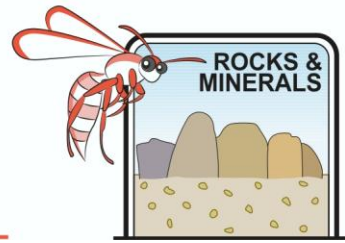
Source _____

4. What are the two most common minerals in the Earth’s crust?

Source _____

5. Can we call iron ore a mineral? Explain your answer.

Source _____



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6. What minerals are commonly found in granite?

Source _____

Using the data you have collected:

7. Granite is a common rock found in the crust of the earth. Does the composition of its minerals reflect the composition of the crust?

