

Minerals

Are minerals and rocks the same thing?

How do they differ?

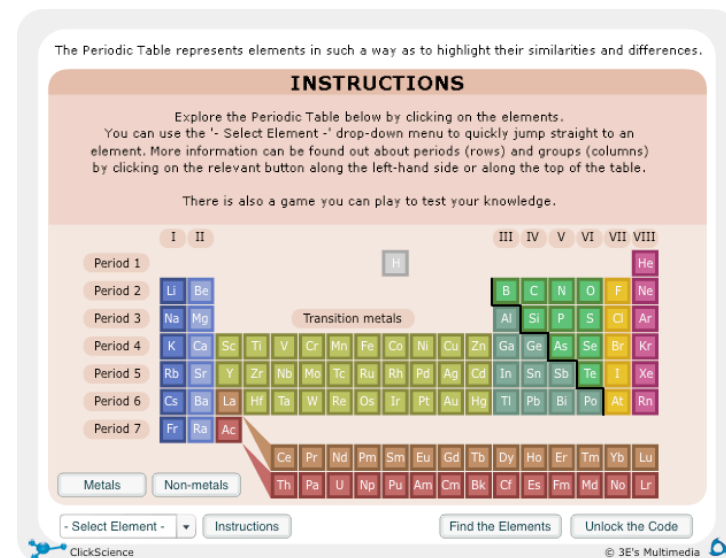
- Rocks are made of minerals, and minerals are made of elements.
- A **mineral** must
 - 1.)
 - 2.)
 - 3.)
 - 4.)
- In order to be a mineral it must meet all four of the above criteria!

So what is a rock?

- Rock

Minerology is the study of...

- To determine the structure you must know about the **elements** that make up the mineral.
- Element



-All minerals contain one or more of the 92 naturally occurring elements

Name 5 elements

- 1.)
- 2.)
- 3.)
- 4.)
- 5.)

- Silica and Oxygen are the most abundant elements in the Earth's crust and make up approximately _____ percent of the crust.