

Rocks and Minerals
Study Guide

1. Define the following terms:

Erosion:

Compaction:

Cementation:

Deposition:

Weathering:

Crystal:

Chemical Rocks:

2. Explain the difference between intrusive and extrusive rock.

3. Explain the difference between foliated and non-foliated.

4. Explain each of the following ways to identify rocks.

A. Luster

B. Streak

C. Hardness

D. Cleavage

5. Halite is another name for _____.

6. A mineral or rock that contains a useful substance that can be mined for a profit is called an _____.

7. Most minerals are made up of a repeating pattern of particles called _____.

8. Describe each type of rock and describe how it forms.

Igneous:

Sedimentary:

Metamorphic:

9. Minerals, rock fragments, volcanic glass, organic matter and other materials make up _____.

10. There have been _____ minerals identified.

11. Rocks formed over millions of years from living matter are called _____.

12: Rocks are usually made of minerals. (True or False)

13. Draw the rock cycle below.