## Study Guide for Chapter 9 Section 1 and 2 Quiz

- Understand and know the definitions for the following:
  - o Gems
  - o Ore
  - o Rock
  - $\circ$  Mineral
  - o Rock Cycle
  - o Foliated

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- Understand the difference between igneous and sedimentary rocks.
- Know and understand the common properties used to identify minerals.
- Know the types of igneous rocks: extrusive and intrusive
- Know the types of sedimentary rocks: detrital (clastic), chemical, and organic
- Know that "metamorphic" means "change of form."
- Know what determines the size of mineral crystals in igneous rocks.
- Know what granitic and basaltic rocks are.
- Know if streak and color are always the same.
- Understand the difference between cleavage and fracture.

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- $\circ$  Nonfoliated
- $\circ$  Crystals
- o Fossil
- sedimentary, igneous, and metamorphic rocks

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