**Chapter 9 Test Study Guide**

**Be able to apply the following terms:**

Ore, crystal, rock cycle, gem, rock, organic, chemical, detrital, extrusive, foliated, intrusive, nonfoliated, igneous rocks, sedimentary rocks, metamorphic rocks

**Describe the different processes that make up the rock cycle.**

Example: Could the following process be found in the rock cycle? Sedimentary rock is eroded to form igneous rock.

**Explain the relationship between rocks and minerals.**

**What properties are used to classify minerals?**

**Describe how metamorphic, sedimentary, and igneous rock form.**

**Describe the characteristics and different types of metamorphic, sedimentary, and igneous rock.**

**What does metamorphic mean?**

**Explain why the rock cycle never stops.**

**What causes the change in mineral crystal size in igneous rock?**

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