

Minerals and Rocks Key Ideas

Use the fill-in notes, the rock groups chart, your presentation, and your notes to study!

Properties of Minerals

- 5 characteristics of all minerals
- Characteristic properties of minerals
- 3 ways that minerals form
- Vocabulary
 - **mineral**
 - **inorganic**
 - **crystal**
 - **streak**
 - **luster**
 - **Mohs hardness scale**
 - **crystal**
 - **fracture**
 - **geode**
 - **crystallization**
 - **solution**
 - **vein**

Classifying Rocks

- 3 characteristics geologists observe when studying a rock sample
- 3 major groups of rocks
- Vocabulary
 - **rock-forming mineral**
 - **grain**
 - **texture**
 - **igneous rock**
 - **sedimentary rock**
 - **metamorphic rock**

Igneous Rocks

- 3 characteristics used to classify igneous rocks
- 2 categories of igneous rocks and their properties
- Examples of igneous rocks and their uses

Sedimentary Rocks

- 5 processes that form sedimentary rocks
- 3 major types of sedimentary rocks and their formation
- Examples of sedimentary rocks and their uses
- Vocabulary
 - **sediment**
 - **weathering**
 - **erosion**
 - **deposition**
 - **compaction**
 - **cementation**

Metamorphic Rocks

- 3 factors that can form metamorphic rocks
- 2 types of metamorphic rocks
- Examples of metamorphic rocks and their uses

The Rock Cycle

- 3 things that happen to rocks in the rock cycle