

Name _____

Mineral Magic: The Essential Role of Minerals in the Rock Cycle

Short Answer

1. Explain the role of minerals in the formation of sedimentary rocks.
2. Describe the differences between igneous, sedimentary, and metamorphic rocks in terms of their mineral composition.
3. How do minerals in a rock provide clues about its geological history and conditions under which it formed?
4. Give an example of a mineral commonly found in each of the three main types of rocks: igneous, sedimentary, and metamorphic.
5. Why are minerals considered the building blocks of rocks in the rock cycle?

