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Relative Dating (Section 2)

p.238 Figure 1 The rock cycle is a _____ of geologic _____ that _____ and _____ rock on Earth.

What You Will Learn

- The rock cycle includes _____
- Relative dating _____
- The principle of superposition _____

Why It Matters

Determining the _____

Vocabulary

- relative dating = _____
- sedimentary rock = _____
- superposition = _____
- unconformity = _____
- law of crosscutting relationships = _____

Key Concept Scientists can interpret _____

>If you were a _____ investigating a _____ scene, what would you do? You might _____ the scene for _____ or search for _____. As a detective, you must _____ out the _____ of _____ that took _____ before you _____ the crime _____.

Geologists have a similar _____ when _____ Earth. They try to determine the _____ in which _____ have _____ during Earth's _____. But instead of _____ on _____ and witnesses, geologists rely on _____ and _____ to help them. Determining whether an _____ or _____ is _____ or _____ than other objects or events is called _____ dating.

The Rock Cycle

Geologic history, from Earth's _____ to the _____, includes a _____ of rocks and of _____ in life on Earth. This geologic _____ is sometimes called the _____ record. The _____ cycle is an _____ process in the _____