The Rock Record
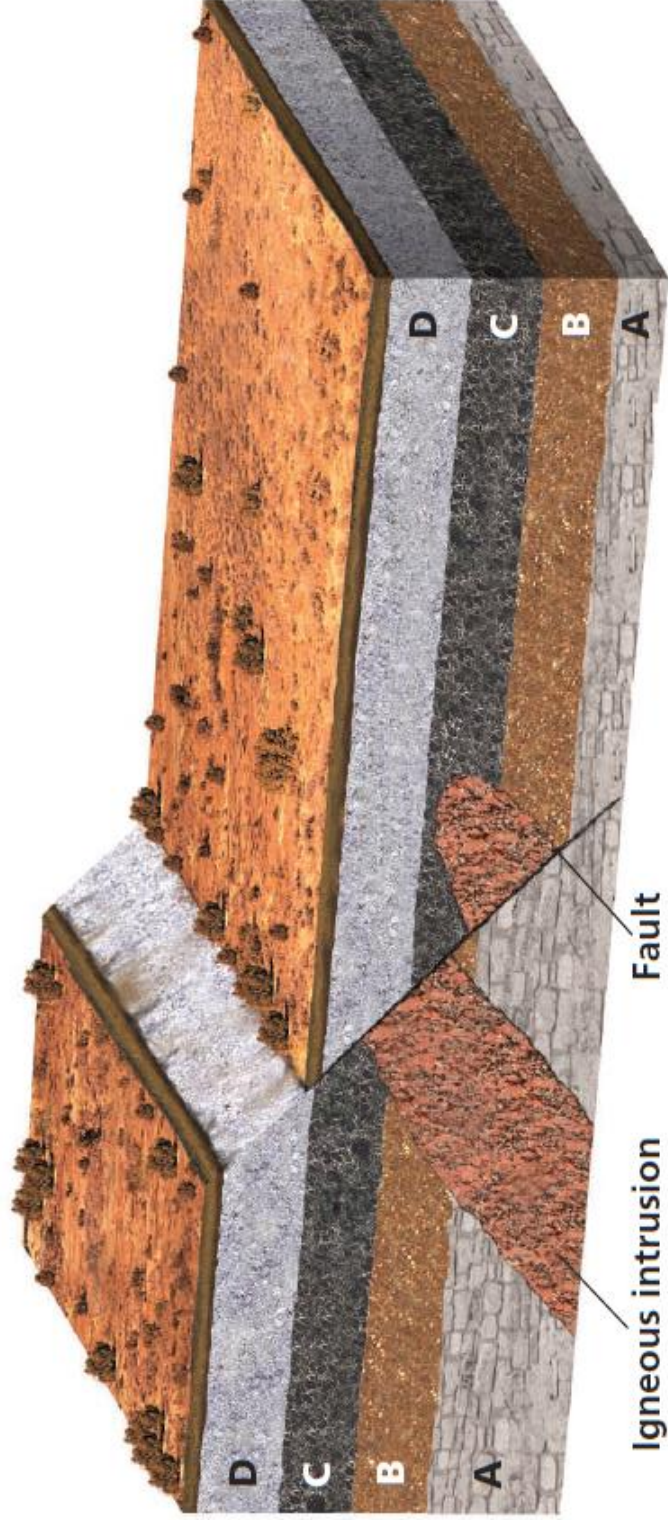
Crosscutting Relationships

A

B

C

D

Fault

Igneous intrusion

Transparency Worksheet

Crosscutting Relationships

1. In the diagram, which rock is youngest, the fault or the igneous intrusion? Explain your answer.

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2. In this diagram, what event occurred most recently? Explain your answer.

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3. Which is younger, the igneous intrusion or layer C? Explain your answer.

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4. Can you tell which occurred first, the intrusion or the deposition of layer D? Explain your answer.

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