

Geologic Principles Activity

Before beginning this activity read the information located at:

Wikipedia Important Principles of Geology,

http://en.wikipedia.org/wiki/Geology#Important_principles_of_geology

Some helpful websites include:

Fundamental Principles, Geologic Contacts, and Ordering Geologic Events,

<http://dept.kent.edu/geology/ehlab/fundamentals/fundamentals.htm>

Introduction to Earth History

[http://www3.interscience.wiley.com:8100/legacy/college/levin/](http://www3.interscience.wiley.com:8100/legacy/college/levin/0470000201/chap_tutorial/ch01/chapter01-3.html)

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You and your team mates will create a geologic principle information sheet. The geologic principles from which you can select include:

- The Principle of Intrusive Relationships
- The Principle of Cross-cutting Relationships
- The Principle of Inclusions and Components
- The Principle of Uniformitarianism
- The Principle of Original Horizontality
- The Principle of Superposition
- The Principle of Faunal Succession

Your **one-page, double-spaced, typed** geologic principle information sheet will include the following:

1. definition or description of the principle
2. a labeled drawing or diagram demonstrating the principle
3. when, how, where, and by whom the principle was discovered

You may include pictures and/or information obtained from additional sources, however you **must** include all references used, even those listed by the instructor, and **type** this assignment in order to receive credit!