

Name: _____

Relative and Absolute Age

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| 1. The actual age of a fossil | A. Fossil Record |
| 2. Layers of sedimentary rocks that record how species change | B. sedimentary rock |
| 3. The length of time it takes for a sample to decay | C. Law of superposition |
| 4. Fossils of an organism that existed shortly | D. radioactive dating |
| 5. When molten rock cuts through sedimentary then cools into igneous | E. Unconformity |
| 6. In sedimentary, older layers of rock lie beneath younger rock | F. Relative age |
| 7. a method for measuring the age of a material | G. igneous intrusion |
| 8. Describes the age of a fossil in comparison to another fossil | H. Half Life |
| 9. A type of rock formed by sedimentation | I. Index Fossils |
| 10. when a rock layer is missing from one area of a rock bed | J. Uniformitarianism |
| 11. Processes that shaped the Earth in the past still shape the Earth now | K. Absolute age |