

Understanding Geologic Time

1. How long would a book of the Earth's history be? How long would it take to read? How long at top speed?
2. List the important events that are bookmarked for you and their dates:
3. What do we use to organize the events of what has happened in today's history? Are we seeing *relative* or *actual* dates or both? When was sliced bread invented?
4. We do the same thing with the history of Geologic events. Are the events *relative* or *actual*? Why?
5. Where is this information recorded? Where are the oldest fossils located? There is a name for this, what is the Law this is called?
6. Search for the fossils in the mountains. What fossils did you find? Which is the oldest? Why?
7. What is the difference between using law of superposition and radiometric dating?

