

History of Life

Name _____

Date _____ Period _____

Go through the activity at the website below and answer the questions below.

<http://www.ucmp.berkeley.edu/education/explorations/tours/geotime/index.html>

Match each of the following events with when it happened.

1. Early Land Plants
2. Formation of the Earth and Moon
3. "Lucy" Early Hominid
4. Largest Mass Extinction
5. Earliest Life
6. Dinosaur Extinction
7. The first timeline you created shows the _____ order in which the events happened, from earliest to the most recent, but does not tell the _____ when each occurred.
8. When dates are added to this timeline, it shows each event in _____ order, but with an actual or _____ date of when it happened.
9. Put the following in order from oldest (1) to most recent (7) using the timeline (you may need to go back and do it a couple of times)
____early bird ____skate ____mammal ancestor ____Triceratops ____"Lucy"
____fern ____arthropod
10. Layers of rock represent a period of time in Earth's history, so the entire _____ of _____ is another _____.
11. As more and more layers are deposited, the _____ rock layers end up at the _____ of the sequence and the _____ ones toward the _____. This is referred to the Law of _____.
12. Draw the picture of the rock layers with the arrow showing which way is most recent.

