

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

Read through all of the information on the site and follow the directions. Answer the following questions as you come to that information.

Number at top	Question					
2	How old is Earth?					
	Formation of the Earth and Moon=					years ago
	Earliest Life=					years ago
	Early Land Plants=					years ago
	Largest Mass Extinction=					years ago
	Dinosaur Extinction=					years ago
	Lucy Early Hominid=					years ago
4 Write the correct events	Earliest					Most Recent
	What was the date the internet was first invented? _____					
5	Which fossil was the most recent? _____					
6	Relative time is recorded in _____					
	The Law of Superposition is when the older rock layers end up at the _____ of the sequence and the newer ones toward the _____					
7	What is buried in the rock layers that gives us evidence of Earth's history?					
	What are the fossils called that look like a seashell?					
	Which fossils are the oldest? _____ Are these found on the top or bottom layer? _____					
8	Radiometric dating gives a _____ dates by analyzing the rocks chemistry.					
	The law of superposition gives the r _____ age of the fossils.					
	Which would be the correct age range for the layer we are interested in?					
9	The geological timescale is an important _____					
	In what EON did single-celled organism appear?					
	What are the 3 ERAS within the Phanerozoic?					
	In which era did dinosaurs appear?					
	Eras are further divided into _____.					
	In which period would you find a plant eating Stegosaurus?					
10	How many questions did you get correct the first try?					

