Physical Science Webquest: Geological Time Date Period
KJHS Name

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?