

## Understanding Geological Time

Please go to the following link:

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

Once you are there, select “student start” at the top, and follow the prompts. Answer the questions below as you go.

- 1) How is relative age different from the actual date of an event?
  
  
  
  
  
  
  
  
  
  
- 2) What can radiometric dating tell us about the age of rocks that the Law of Superposition cannot?
  
  
  
  
  
  
  
  
  
  
- 3) How can you find the age of a layer of rock that is surrounded by layers of volcanic ash?
  
  
  
  
  
  
  
  
  
  
- 4) What do the periods in the geologic time scale represent?
  
  
  
  
  
  
  
  
  
  
- 5) What do the terms Paleozoic, Mesozoic and Cenozoic mean?