**Getting into the Fossil Record**

<https://ucmp.berkeley.edu/education/explorations/tours/fossil/9to12/intro.html>

Instructions: Go to the website cited above. Watch the animation, read the information, and click “more”. Continue to progress through the activity by clicking the “more” button, or the “next” button. Answer the questions along the way in the space provided below.

1. Define Fossil Record:
2. Define Body Fossil:
3. Define Trace Fossil:
4. How does an organism become a fossil?
5. Which organism do you think is most likely to be preserved?
   1. One that gets buried quickly
   2. One that gets buried slowly
6. Compare and contrast scavenger and decomposer.
7. Does an organism always have to be buried in sediment to become a fossil?
   1. Yes
   2. No
8. Compare physical factors and biological factors.
9. Of all the organisms alive today, what percent do you think will eventually become fossils?
   1. Fewer than 10%
   2. 20%-50%
   3. More than 50%
10. Compare igneous, sedimentary, and metamorphic rock types.
11. Which type would most likely contain fossils?
12. Do the quiz and describe what picture is on the “thank you for joining us!” page.