

Name: _____

Date: _____ Period: _____

Geologic Time

The Physical Setting: Earth Science

Worksheet: Early Evolution II

Directions: Use the Geologic History of New York State chart in your Earth Science Reference Tables to answer each question about Earth's early evolution.

1. How many millions of years ago did the Precambrian Eon begin and end?
2. Approximately how many millions of years ago was the oldest known rock formed?
3. How many millions of years ago did the Paleozoic Era begin and end?
4. During what period could you find the earliest trilobites?
5. What geologic period(s) existed between the Ordovician and Carboniferous?
6. What time period did the *Cooksonia* fossil first occur?
7. During what geologic period did the Taconian Orogeny occur?
8. During what period could you find the earliest amphibians?
9. How many millions of years ago did the Mesozoic Era begin and end?
10. During what period could you find the earliest birds?
11. What geologic period(s) existed between the Triassic and Cretaceous?
12. During what period could you find the earliest dinosaurs?
13. What time period did the *Coelophysis* fossil first occur?
14. How many millions of years ago did the dinosaurs become extinct?
15. How many millions of years ago did the Cenozoic Era begin?
16. During what period could you find the earliest human?
17. What geologic epoch(s) existed between the Eocene and Pliocene?
18. During what geologic period did the last advance and retreat of the last continental ice occur?
19. What time period did the *Beluga Whale* fossil first occur?
20. What three periods is there no rock record for New York State?