Geologic Time Activity

Please type in  http://www.pbs.org/wgbh/evolution/

Click on the Whale (Change) at the top of the page.
Click on Deep Time
Click on About Precambrian
  1. What percentage of Deep Time is the Precambrian Eon?

Click on Hadean Era
  2. What major events happened in the Hadean Era?

Click on Archaean Era
  3. What major events happened in the Archaean Era?

Click on Proterozoic Era
  4. List the major events that occurred.

Click on Landmass
  5. What is interesting about the map of the Earth?

  6. How long is the Precambrian Eon?

Click on the next era on the timeline.
  7. What is the name of it?

  8. What periods make up the Era?

Click on the appropriate time period to answer the following questions:
  9. What does the high level of O2 and the warm stable environment contribute to during the Cambrian?

  10. What caused the Cambrian extinction?

  11. What kinds of animals evolved during Ordovician?
12. What catastrophe happens at the end of the Ordovician?

13. What happens in the ocean during the Silurian?

14. What happens on land during the Silurian?

15. What happens to plants during the Devonian?

16. What group of organisms is hardest hit by the extinction event at end of Devonian?

17. Describe the life found on land during the Carboniferous.

18. Describe life found in the water during the Carboniferous.

19. What happens at the end of the Permian?

20. What animals are found during the Triassic?

21. What happens at the end of the Triassic?

22. What animals dominate during the Jurassic?

23. What happens with plants during the Cretaceous?

24. What happens at the end of the Cretaceous?

25. The Cenozoic Era is divided into Epochs. List the epochs.