

Geological Time Scale Project

NAME _____

You and your group (1-3 others) will create a mini-poster to describe the events and details of one section of the Geological Time Scale. You will have two days in class to research. You will probably need to use time outside class to put it all together. This project will be worth a 100 point test grade. **You will be graded on your effort and your group's results.** This project is due _____.

Your group will draw for the section of the time scale you will create a mini-poster for. Use the following websites to get you started in the research of your required information. If you do not find what you need at these sites, then look for other sources. You will need to document what other sources you used.

<http://www.ucmp.berkeley.edu/help/timeform.php>

http://www.fossils-facts-and-finds.com/geologic_time_line.html

<http://paleobiology.si.edu/geotime/main/>

<http://www.fossilmuseum.net/GeologicalTimeMachine.htm>

http://www.totallydifferent.co.uk/fossils/Geological_Timeline.html

<http://archive.fieldmuseum.org/evolvingplanet/tour.asp>

Mini-poster requirements:

- _____ All of the information must fit on one 8 ½ X 11 sheet of paper. If you have too much information to fit on one page, show me what you have and I may give you permission to use an additional page.
- _____ It can be in either orientation: landscape or portrait
- _____ It can be created using Word or Powerpoint. NO hand-made creations this time.
- _____ The poster must be in color.
- _____ You must print enough copies for each person in the group, one for my file, and one to be hung on the wall display.
- _____ List at the top all of the names of the section, such as Eon, Era, Period, Epoch, and Age if given.
- _____ Give the time for how long ago the time section occurred in millions of years (mya) is the unit.
- _____ List and briefly describe any geologic events for your section of the time scale: meteor strikes, earthquakes, volcanic eruptions, if Pangea was occurring, etc.
- _____ List and describe any biological events for your section of the time scale: extinctions, mass extinctions, emergence/development of organisms, etc.
- _____ Use pictures to illustrate events that occurred, organisms that lived during that time, fossils, and so on.
- _____ Type the names of all group members in the bottom right corner.
- _____ Document your sources, even those I provided you above. Print/write them on the back of the poster.
- _____ Each person will need to submit a short evaluation on how well your group worked together, what work you yourself completed, what you know others did. Give your group a grade on effort, productivity, effectiveness, etc. I will use this evaluation as part of your grade. Be honest! If your evaluation does support what others state, then it could affect the group grade.

NOTES: