Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **Earths Past Poster Rubric** Hour \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions**: We will create an Earth's history poster and timeline. Below is the checklist you must follow to receive full credit.

1. Precambrian Time (*Please write in complete thoughts)*

* Title
* Define the Precambrian time and cyanobacteria..
* How did oxygen form and change the atmosphere?
* Big, colorful and neat picture accurately displaying the Precambrian time. (picture should take up at least half the page)
* **Timeline section:** Draw a line going across your poster above or below your pictures that will represent a time line. You must have accurate dates and the following events on your time line . 1.Origin of Earth 2.First life 3. rise of atmospheric oxygen 4. development of the ozone layer 5. start and end dates for the Precambrian time

2. Paleozoic Era *(please write in complete thoughts)*

* Title
* Define Paleozoic Era.
* Describe the life forms that existed during the Paleozoic Era.
* How did the Era end? Mention the Permian extinction.
* Big, colorful and neat picture that accurately displays the Paleozoic Era. (picture should take up at least half the page)
* **Timeline section:1.** First fish 2. first land plants 3. first amphibians 4. first reptiles 5. start and end dates

3. Mesozoic Era *(please write in complete thoughts)*

* Title
* Define Mesozoic Era, mammals, gymnosperms and angiosperms
* What happened during the Triassic, Jurassic and Cretaceous Period.
* How did the Mesozoic Era end?
* Big, colorful, and neat picture that accurately displays the Mesozoic Era. (picture should take up at least half the page)
* **Timeline section:**1. Pangaea develops 2. First birds 3. angiosperms 4. gymnosperms 5. mammals. 6. start and end dates

4. Cenozoic Era *(Please write in complete thoughts)*

* Title
* Define Cenozoic Era and include when it occurred.
* How did mammals evolve?
* When did humans come about and what is their scientific name?
* Big, colorful, and neat picture that accurately displays the Cenozoic Era. (picture should take up at least half the page)
* **Timeline section** 1. formation of the Himalayan Mountains 2. first humans 3. start and end dates