Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_\_\_

**Earths Past Poster Rubric (Summative 55)**

**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 (.5)
* Define the Precambrian time and cyanobacteria..(1)
* How did oxygen form and change the atmosphere?(2)
* Big, colorful and neat picture accurately displaying the Precambrian time. (picture should take up at least half the page)(4)
* **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 (1)

2. First life (1)

3. Rise of atmospheric oxygen (1)

4. Development of the ozone layer(1)

5. Start and end dates for the Precambrian time.(2)

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

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

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

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

2. First birds (1)

3. Angiosperms (1)

4. Gymnosperms (1)

5. Mammals. (1)

6. Start and end dates(2)

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

* Title(.5)
* Define Cenozoic Era and include when it occurred. (1.5)
* How did mammals evolve? (1)
* When did humans come about and what is their scientific name? (1)
* Big, colorful, and neat picture that accurately displays the Cenozoic Era. (picture should take up at least half the page)(4)
* **Timeline section**

1. Formation of the Himalayan Mountains (1)

2. First humans(1)

3. Start and end dates(2)