

Name 1 \_\_\_\_\_

Date \_\_\_\_\_ Hour \_\_\_\_\_

Name 2 \_\_\_\_\_

**Geologic Time Scale Mini-Project**  
(30 point summative assessment)

**Focus Question:** How do scientists use the fossil and rock record to establish a timeline of Earth's history?

**Part I Directions:** Choose an era and begin the initial research phase. Use the resources we collected from class first (timelines, notes), and then use Chromebooks to fill in the rest.

1. Choose one of the four Geologic Eras from our notes: **My Era is:** \_\_\_\_\_

2. Time Range: \_\_\_\_\_ to \_\_\_\_\_ 2 pts

3. *Previous* Geologic **era:** \_\_\_\_\_ 1 pt

4. *Following* Geologic **era:** \_\_\_\_\_ 1 pt

5. Name the different periods your era is divided into and any major events that occurred during those periods:  
3 pts

6. Describe the major climate during your time era. Climate mainly includes average temperatures and amount of precipitation, but could also include the presence (or absence of seasons), ice ages, etc. 3 pts

7. What are 5 animals lived during this geologic era? Try to focus on finding interesting animals that have since become extinct. 10 pts

8. What are 3 plants that lived during your era? 6 pts

9. Sources of information: 1 pts

10. Color pictures of the above information 3 pts

**Part II Directions:** Create a mini-poster or a Google Slides file that showcases your era. Include **all** of the facts and details collected in Part I of this activity. ~ Working with a partner? Please only submit 1 with both of your names on it!