**Geo Time Scale Instructions**

* **You will be making a section of the Geologic timeline to scale.**

**Scale:**

* + **4.56 billion years = 4.56 Meters**
  + **1 billion years = 1 meter**
  + **100 million years = 10cm**
  + **10 million years = 1 cm**
  + **1 million years = 1 mm**
* **Include the *name* of each Era, Period, or Epoch that pertains to your section.**
* **Using the Geologic Column Guide, Deep Time, and the Internet as a resource, you must also include *each* major Geologic Event, Lifeform Event, and Extinction.**
* **You must have a picture(s) and a short paragraph (min. of 3 sentences) detailing the event.**

**Groups:**

1. **Pre-Cambrian Eon**
2. **Paleozoic Era (1) Cambrian, Ordovician, Silurian Period**
3. **Paleozoic Era (2) Devonian, Carboniferous, Permian Period**
4. **Mesozoic Era**
5. **Cenozoic (1) Paleocene, Eocene, Oligocene, Miocene**
6. **Cenozoic (2) Pliocene, Pleistocene, Holocene**