

Name _____

Period _____

Major Events in Earth History Time Line

| Event | Age (years) | Distance on time line in (mm) | Distance on time line in (cm) |
|--|-------------|-------------------------------|-------------------------------|
| Recorded written history | 5,000 | | |
| Neanderthal man | 300,000 | | |
| Modern horse | 3,700,000 | | |
| Grass | 20,000,000 | | |
| Dinosaur extinction | 65,000,000 | | |
| <i>Tyrannosaurus rex</i> | 70,000,000 | | |
| Bees | 90,000,000 | | |
| Archaepteryx (early bird) | 140,000,000 | | |
| Pangea, the supercontinent, begins to divide | 140,000,000 | | |
| First flowering plants | 150,000,000 | | |
| First crocodiles | 200,000,000 | | |
| First mammals | 210,000,000 | | |
| First dinosaurs | 225,000,000 | | |
| Pangea, the supercontinent, forms | 240,000,000 | | |
| The Great Extinction | 270,000,000 | | |
| First reptiles | 300,000,000 | | |
| Forests of coal plants | 300,000,000 | | |
| First amphibians | 360,000,000 | | |

| | | | |
|--|---------------|--|--|
| First bony fishes | 380,000,000 | | |
| First insects | 400,000,000 | | |
| First sharks | 400,000,000 | | |
| First land animals | 420,000,000 | | |
| First vascular land plants (plants with roots and stems) | 440,000,000 | | |
| First vertebrates(Jawless fish with skeletons made of cartilage) | 480,000,000 | | |
| Trilobites | 550,000,000 | | |
| Jellyfish appear | 1,100,000,000 | | |
| Protozoa (single-celled microscopic organisms) | 1,800,000,000 | | |
| Earliest life (bacteria) | 3,500,000,000 | | |
| Water appeared on Earth's surface | 4,000,000,000 | | |
| Earth formed | 4,500,000,000 | | |

Scale 1mm = 1,000,000 years

Directions-

1. Convert the years to cm on the chart above.
2. Color Event Cards A and B.
3. Cut out each box neatly.
4. Staple/Glue/Paste each event to the Earth History Time line.