

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.