

Years Ago	Feet from Start	Event	
4.5 billion	0 feet	Earth forms	
3.8 billion	45 feet	Life begins	
3.5 billion	64 feet	Photosynthetic life	
2.3 billion	141 feet	Oxygen builds	
0.8 billion	237 feet	Multicellular organisms	
0.6 billion	250 feet	Ozone layer	
0.5 billion	255 feet	Explosion of life: Fungi, sea anemone, then fish, and plants, insects, then first mammals and dinosaurs.	
176 million	288 feet	Stegosaurus	
68 million	295 feet	T-rex	Note Trex is closer to us than the Stegosaurus.
66 million	295.6 feet	Asteroid/volcano, killed 75% of life	
46.8 million	297 ft (-3 feet)	Mammal explosion of life	
1.3 million	299 ft (-1 foot)	apes	
200,000	299.875 (-1/8 inch)	humans	
5,500	The width of two human hairs	Human civilization	Writing, cities, etc.

Earth's Timeline as a Football Field (100 yards)

Key: 1 inch is 1.25 million years

Start at 4.5 million years ago and walk to present day