

Scale Timeline of the Development of the Universe

Directions: The table below lists each of the Big History thresholds for your scale model. If the length of your string is 100 feet, compute the rest of the values below.

Threshold	Years Ago	Distance on String (in Feet)
Threshold 1: The Big Bang	13,800,000,000	100.00
Threshold 2: Stars Light Up	13,600,000,000	
Threshold 3: New Chemical Elements	13,550,000,000	
Threshold 4: Earth & the Solar System	4,560,000,000	
Threshold 5: Life	3,800,000,000	
Threshold 6: Collective Learning	200,000	
Threshold 7: Agriculture	11,000	
Threshold 8: The Modern Revolution	250	