

## Your Personal Timeline

Event	Years Ago	Event	Years Ago
born			

You can enter up to 12 important events in your life above (make sure to include at least 10). Once you've done that, you'll construct a *linear timescale*, a line in which each year is represented by a segment of a certain length. If you are 22 years and 6 months old, for example, you might decide to on a scale of 1 cm/year, or 3/8 inch/year, both of which would let you draw a line that fits easily on this page. Measure and draw your line, mark off years (you probably don't need to label or even mark every year), then plot the events above on your line.

Do you notice patterns or tendencies in the line above? What might be the cause(s)?

## Earth History Timeline

Event	Millions of Years Ago	Event	Millions of Years Ago
Earth forms	4,500	Breakup of Pangea	240
Oldest (disputed) microfossils	3,500	First dinosaurs	230
Oxygen builds up in the atmosphere	2,000	First mammals	225
Oldest shelled macrofossils	545	First birds	144
First fish	510	Extinction of the dinosaurs	65
First land plants	430	First hominids	2
First amphibians	375	Ice ages begin	1.8
Pangea forms	285	Latest ice age ends	0.1

Take a ruler, measure the line below, and work out a linear scale: 1 billion years = \_\_\_\_\_ inch(es). Plot the events above on it.

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Do you notice patterns or tendencies in the line above? What might be the cause(s)?

It might make sense to include an inset (as you would for a detailed section of a map). In this case, you would include an inset scale as well.