

Time, in Million y	Event	in m	in cm	in mm	Time in "Our story"
13700	Big Bang	68.5	6850	68500	0.08
4600	Solar system, Earth forms	23	2300	23000	0.15
4500	Collision creates moon	22.5	2250	22500	0.23
4000	Surface cools, rocks, oceans form	20	2000	20000	
3800	First life	19	1900	19000	0.34
3000	Photosynthesis begins	15	1500	15000	
2300	Oxygen in atmosphere	11.5	1150	11500	
2100	Snowball earth	10.5	1050	10500	
1800	Complex cells	9	900	9000	0.37
1500	Multicellular life	7.5	750	7500	0.41
700	Snowball earth	3.5	350	3500	
680	Visible animals	3.4	340	3400	
540	Cambrian explosion	2.7	270	2700	0.42
525	First vertebrates	2.625	262.5	2625	
450	First land plants	2.25	225	2250	0.49
380	First land animals - amphibians	1.9	190	1900	
362	Forests and winged insects	1.81	181	1810	
300	First reptiles	1.5	150	1500	
252	Largest extinction	1.26	126	1260	
225	First dinosaurs	1.125	112.5	1125	
155	First bird	0.775	77.5	775	
100	First flowering plants	0.5	50	500	
65	K/T extinction	0.325	32.5	325	
50	Rise of the mammals	0.25	25	250	
0.25	Prehistoric humans	0.00125	0.125	1.25	1.05
0.005	Written history	0.000025	0.0025	0.025	