

The Patriarchs

a.k.a. The “Begats”

Technology Timeline by Conventional Dating

Year BC	Technology / Event
3,400,000	Stone Age
1,000,000	Fire
400,000	Spear
15,000	Domestication of dogs
10,000	Domestication of sheep
9,500	Agriculture
8,500	Domestication of cattle
4,000	Water wheel
3,500	Wheel
3,500	Copper Age
3,100	Irrigation
3,000	Bow & arrow
3,000	Domestication of horses
3,000	Bronze Age
2,000	Chariot
1,813	Abraham born
1,300	The Exodus
1,200	Iron Age

Moses' Technology

- Stone Age
- Copper Age
- Bronze Age
- Fire
- Wheel
- Bow and arrow
- Spear
- Chariot
- Agriculture
- Irrigation
- Domestication of dogs
- Domestication of sheep
- Domestication of cattle
- Domestication of horses

Technology Moses did not Have

- Theory that matter was made up of atoms
- Theory of elements (at first they were Earth, Air, Fire and Water)
- Understanding of light as a wave
- Quantum particle and wave theories
 - Understanding the dual nature of light: wave and photons
 - Speed of light being constant (or is it?)
 - Subatomic particles
 - Gunpowder
- Internal Combustion Engine
- Rocketry

More Technology Moses didn't Have

- Internal combustion engine
- Catapult
- Heliocentric view of the solar system
- Knowledge of galaxies, quasars, pulsars, neutron stars, etc.
- Electromagnetic (radio and TV) waves
- Telephones, both Landline and Cell
- Computers
- Theory of Gravity
- Microwave ovens

Are Genesis 5, 11, et al. Exact Timelines or Guidelines?

Gen 5:32 (NASB)

Noah was five hundred years old, and Noah became the father of Shem, Ham, and Japheth.

Shem at 500; Ham and Japheth born later (Gen 10:21)

We need to allow for wiggle room

“Wiggle Room” in Calculating Person’s Age

- Depends on when in the year someone was born
- Example:
 - I was born in May of Year X
 - My younger sister was born in October of Year X+1
 - Our younger brother was born in July of Year X+5
 - I was one when she was born
 - I was five when he was born
 - She was three when he was born
 - Was she 3 or 4 years older?
- Without a fixed calendar, exact dates are not possible
- Without exact dates roundoff can accumulate
- We will see that this catches up to us with Shem’s son Arpachshad

Patriarchs pre Flood

Year Born	Who	Dad at Age	Lived More	Total	Year Died
0	Adam	130	800	930	930
130	Seth	105	807	912	1042
235	Enosh	90	815	905	1140
325	Kenan	70	840	910	1235
395	Mahalalel	65	830	895	1290
460	Jared	162	800	962	1422
622	Enoch	65	300	365	987
687	Methuselah	187	782	969	1656
874	Lamech	182	595	777	1651
1056	Noah	500	450	950	2006
1556	Shem	100	500	600	2156

Shem's Son Arpachshad

- Gen 11:10 – These are the records *of* the generations of Shem. Shem was one hundred years old, and became the father of Arpachshad two years after the flood (NASB)
- Shem born in year 1556 (previous slide)
- + 100 years gives 1656 for year of Arpachshad's birth
- BUT that is the year Methuselah died and flood began
- Need 2 more years (adjusted in next slide)
 - Could have adjust Shem's birth

Patriarchs post Flood

Year Born	Who	Dad at Age	Lived More	Total	Year Died
1056	Noah	500	450	950	2006
1558	Shem	100	500	600	2158
1658	Arpachshad	35	403	438	2096
1693	Shelah	30	403	433	2126
1723	Eber	34	430	464	2187
1757	Peleg	30	209	239	1996
1787	Reu	32	207	239	2026
1819	Serug	30	200	230	2049
1849	Nahor	29	119	148	1997
1878	Terah	70	135	205	2083
1948	Abraham	100	75	175	2123
2048	Isaac	60	120	180	2228
2108	Jacob			147	2255

Gen 10 – Branches to the Family Tree

- Japheth -> Javan -> Elishah, Tarshish, Kittim and Dodanim
 - Gen 10:5 – From these the coastlands of the nations were separated [or separated themselves] into their lands, every one **according to his language**, according to their families, into their nations. (NASB – Emphasis mine)
- Ham -> Cush -> Nimrod (whose city was Babel)
 - > Mizraim -> Casluhim -> Philistines
 - > Canaan -> 12 sons (“the families of the Canaanite”)
 - Gen 10:18 – and afterward the families of the Canaanite **were spread abroad** (NASB-Emphasis mine)
- Shem -> Arpachshad -> Shelah -> Eber -> Peleg
 - Gen 10:25b – [T]he name of the one was Peleg, for in his days the **earth was divided** (NASB – Emphasis mine)

What does this Mean?

- The Bible does not contradict scientific discovery
- Nor does scientific discovery invalidate the Bible
- Bible does differ with conjectures made by those in the scientific community.
- The big discrepancies are:
 - When did things happen?
 - How fast did they happen?
 - What made them happen?