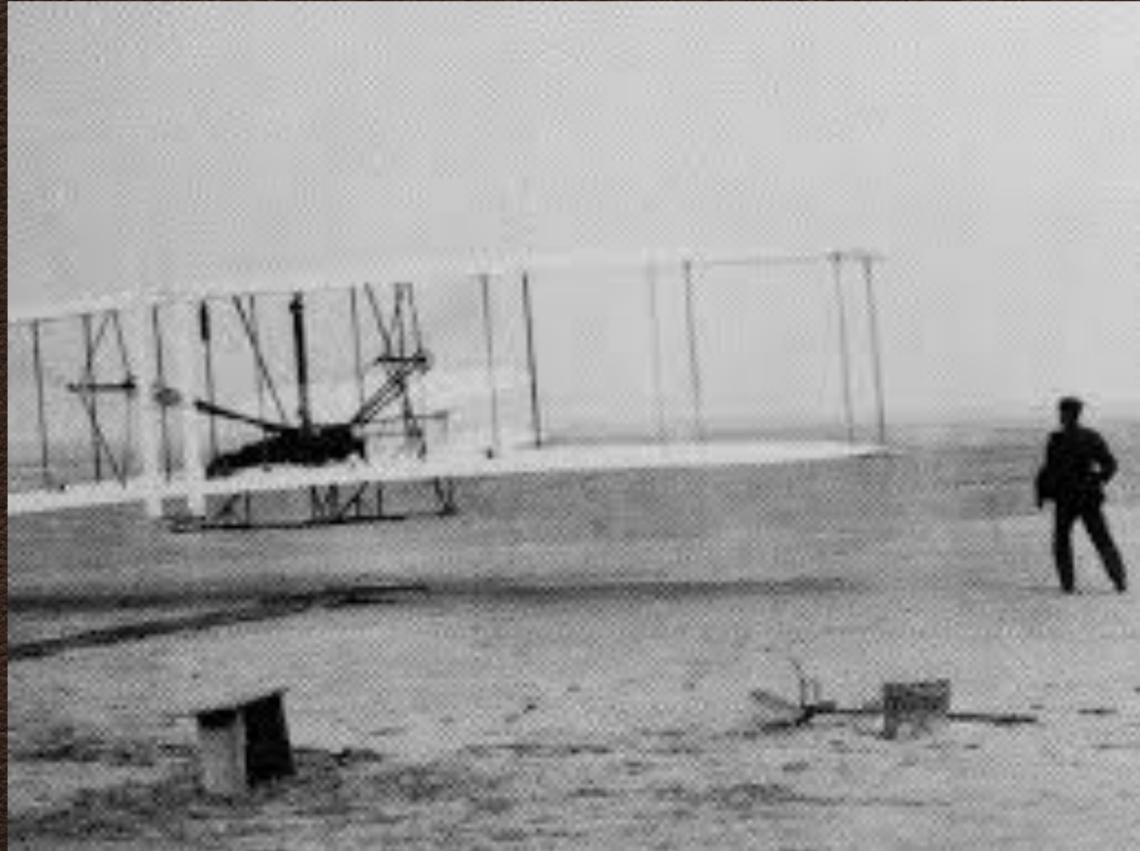


Creation/Evolution Introduction

Fall 2017

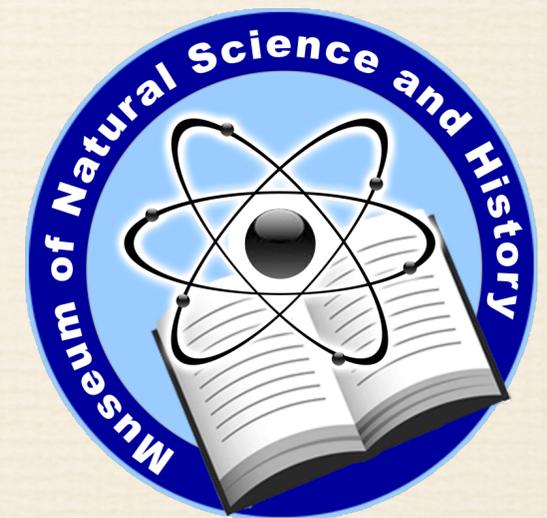


If we worked on the assumption that what is accepted as true really is true, then there would be little hope for advance.” Orville Wright.



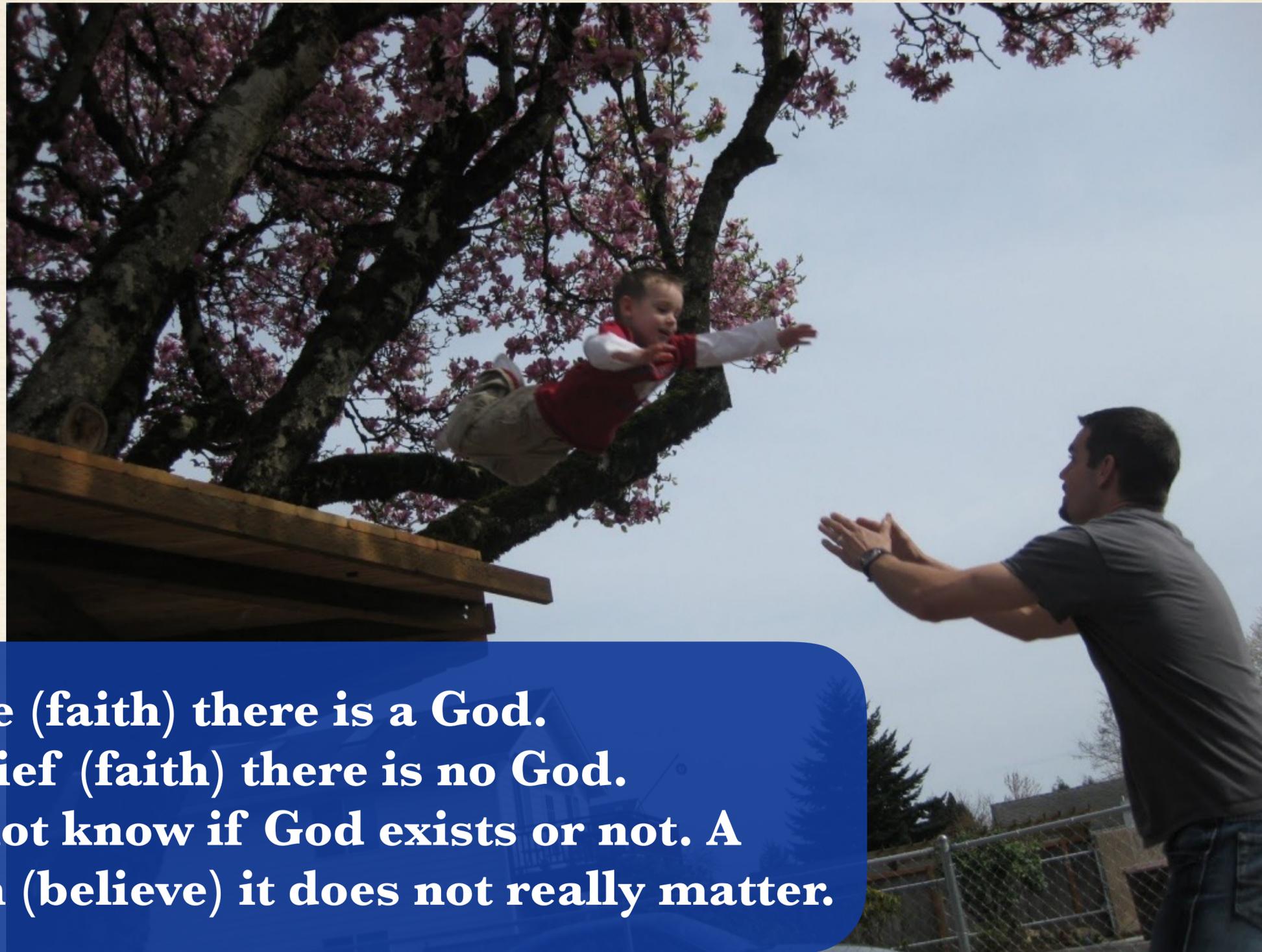
Ed Van Gennip
President, Museum of Natural Science and History

Sharing the truth of science as it relates to our origin.





Do you have faith?



Theist: believe (faith) there is a God.

A-theist: a belief (faith) there is no God.

**Agnostic: do not know if God exists or not. A
faith (believe) it does not really matter.**

Do you have faith?

What is Faith?



- Faith definition:
 - Belief that is not based on proof.
 - A set of principles or beliefs.
 - Belief in God or the doctrines or teaching of religion.
- Bible Faith: “the substance of things hoped for, the evidence of things not seen.”

- Both creation (a God) and evolution (no God) are faith based beliefs:
 - Is evidence in various fields of science that seem to support both beliefs.
 - Cannot see God, cannot see evolution, in action.
 - Both are ‘things hoped for’.

Creation compared to Evolution

Young earth versus Old earth

Topics:

Session 1 - Bible's support of Creation

Session 2 - What about Dinosaurs?

Session 3 - Does science support creation?

Session 4 - Is there evidence for a world wide flood?

If so, what are the implications?

Why ?

For since the creation of the world His invisible attributes, His eternal power and divine nature, have been clearly seen, being understood through what has been made, so that they are without excuse. Romans 1:20

Session 1 - Bible's support of Creation



1. What is creation and what is evolution?
2. What does the Bible say about the creation process?
3. Do the Bible authors support creation?
4. How does a global flood fit in?

God saw that the light was good; and **God separated the light from the darkness.** 5 God called the light day, and the darkness He called night. And there was evening and there was morning, one day. Genesis 1:4,5

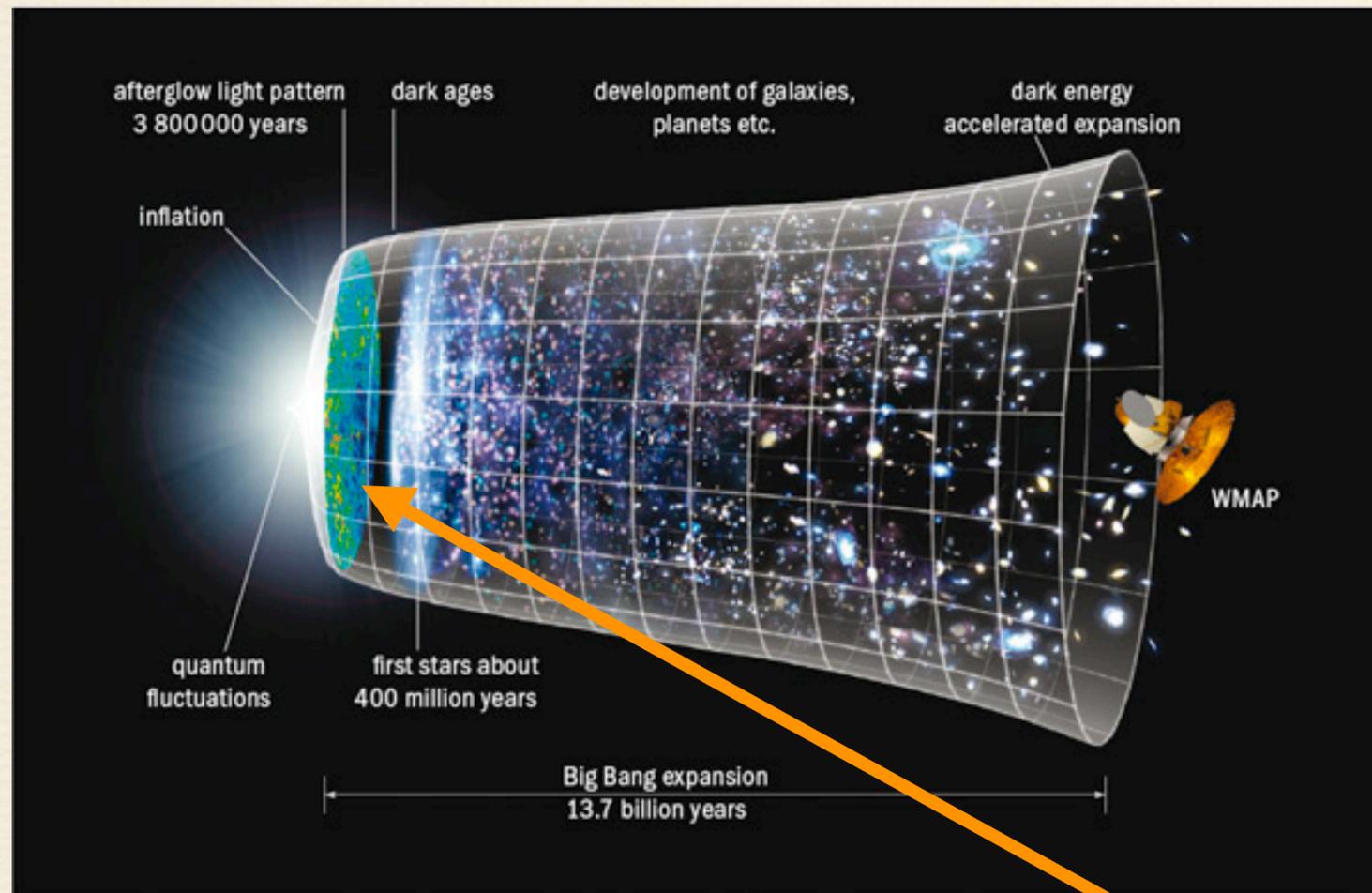
1. What is creation?



- Day 1: Light (energy), space, time, earth (matter : which equals energy)
- Day 2: Divided water, atmosphere, space
- Day 3: Formed Land; Life begins with plants
- Day 4: Sun, moon, stars; everything in space
- Day 5: Sea and air animals
- Day 6: Land animals and mankind
- Day 7: Rest. Enjoy it all

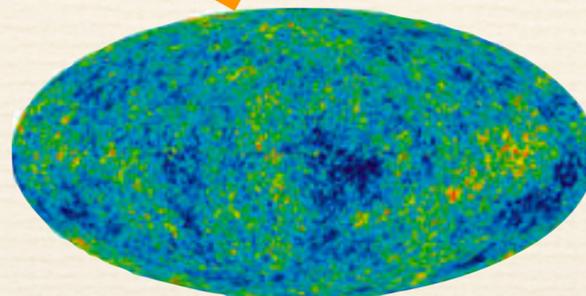
Bible Reference: Genesis chapter 1

1. What is evolution?



- Nothing at all exists.
- Quantum Fluctuation - Explosion (instant inflation)
- Settling period as matter spreads in space
- Gravity affects matter drawing some together
- Dust clouds form from groups of matter
- Stars form from condensing matter
- Galaxies form from groups of stars
- Universe continues expanding
- Process continues. On 3rd set of stars now.
- WMAP is satellite that measure CMB

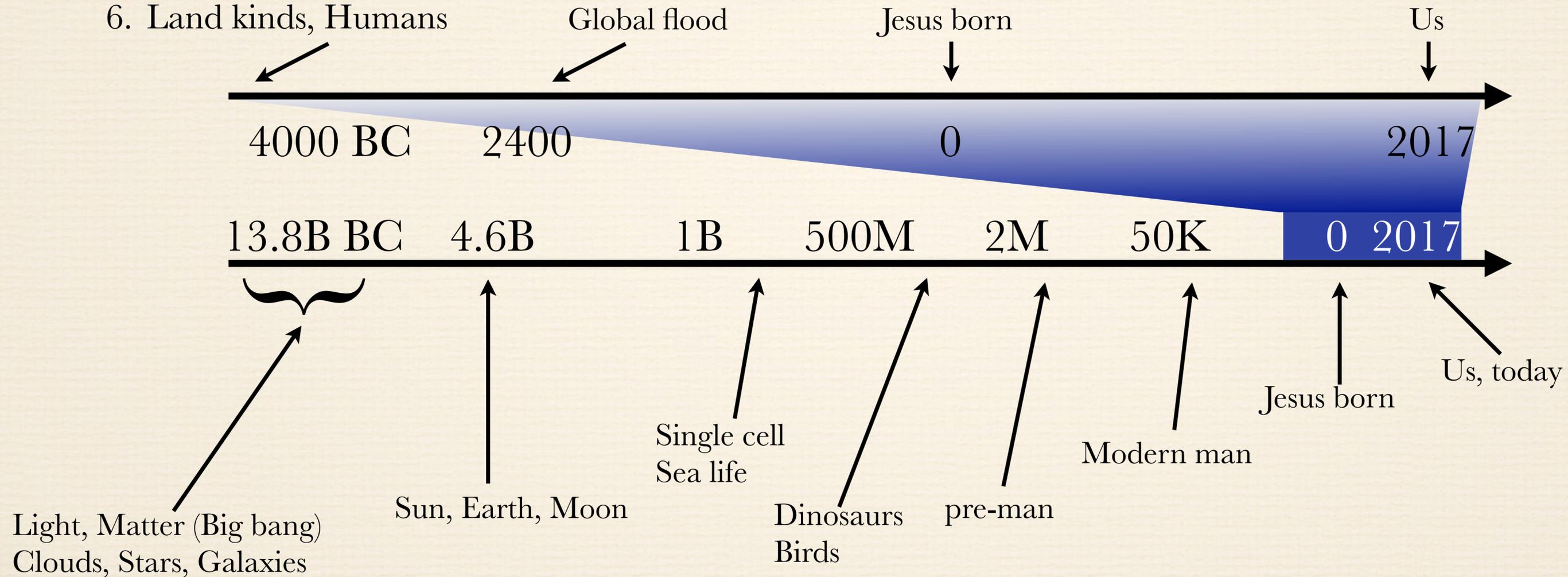
CMB: Cosmic Microwave Background Edition



1. Creation / Evolution Timeline

1. Light, Matter
2. Split Water, Atmosphere
3. Land, Vegetation
4. Sun, Moon, Stars
5. Sea kinds, Bird kinds
6. Land kinds, Humans

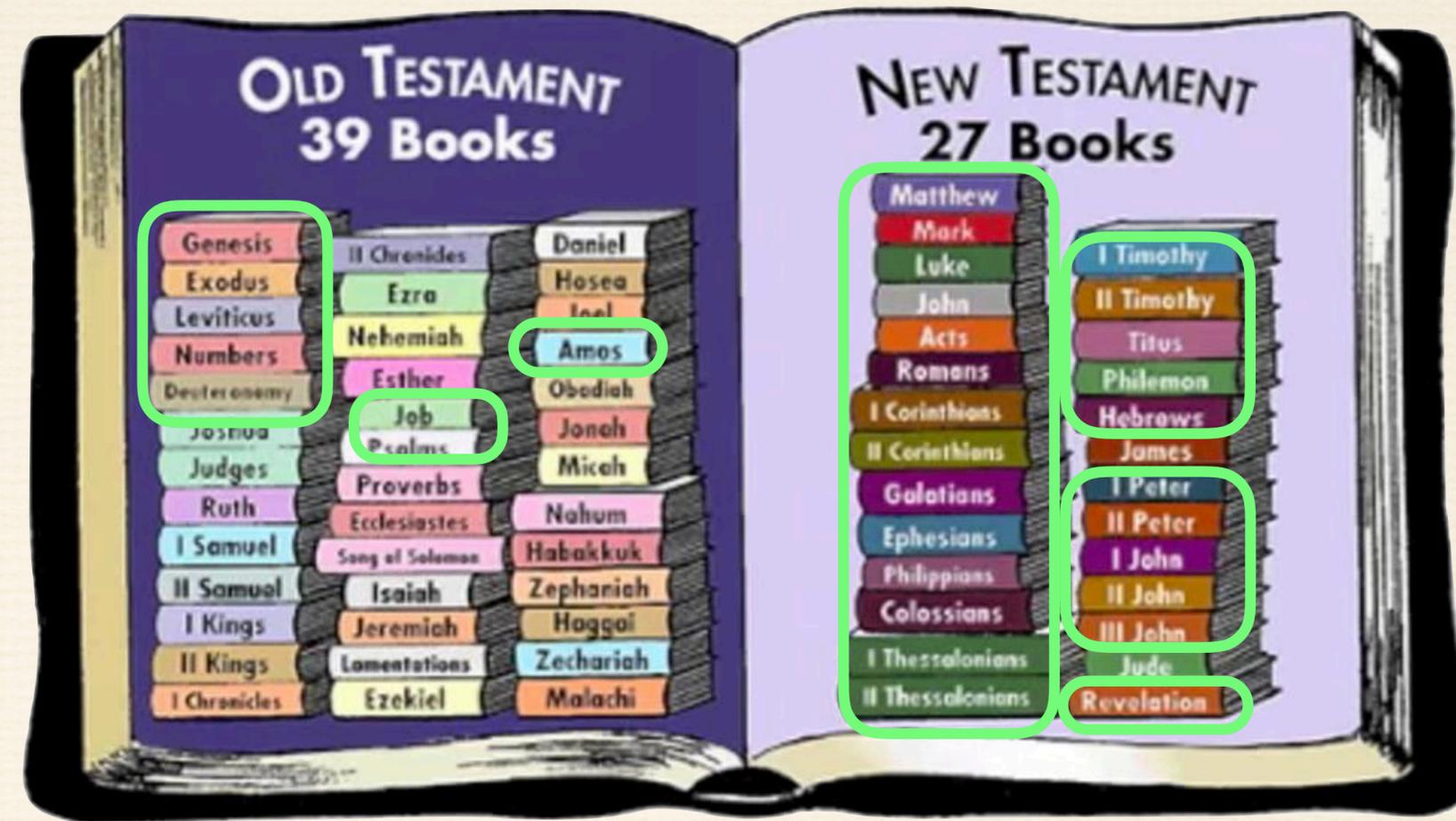
Sun, Moon, Stars created after earth
 Sun, Moon, Stars created after vegetation
 Sea, birds created before land animals



3. Do the Bible authors support creation?

These Bible books refer to creation directly:

Genesis, Exodus, Job, Psalms, Amos, Matthew, Mark, Luke, John, Romans, 1 Corinthians, Colossians, Hebrews, 1 Peter, Revelations



Other material written by these authors:

Leviticus, Numbers, Deuteronomy (Moses); Acts (Luke); 1,2,3 John, 2 Corinthians, Galatians, Ephesians, Philippians, Colossians, 1,2 Thessalonians 1,2 Timothy, Titus, Philemon (Paul); 2 Peter (Peter)

Result:

34 books of the Bible are written by authors who support creation.
66 books total. 34 books, over ½ directly or indirectly refer to creation.
Do you really believe the Bible in you believe less than ½ of it?

2,3: What do the authors say and the creation process

- Genesis 1, 2 - creation process
- Exodus 20:11 -- For in **six days the LORD made** the heavens and the earth, the sea, and all that is in them, and rested the seventh day. Therefore the LORD blessed the Sabbath day and hallowed it.
- 1 Chronicles 16:26 -- For all the gods of the peoples are idols, But the LORD made the heavens.
- Job 9:8,9 -- **He alone spreads out the heavens**, And treads on the waves of the sea; He made the Bear, Orion, and the Pleiades, And the chambers of the south;
- Psalms 33:9 -- **For He spoke, and it was done; He commanded, and it stood fast.**
- Psalms 136:7,8,9 -- To Him who made great lights, For His mercy endures forever; The sun to rule by day, For His mercy endures forever; The moon and stars to rule by night, For His mercy endures forever.
- Psalms 148:4 -- Praise Him, you heavens of heavens, And **you waters above the heavens!**
- Isaiah 42:5 -- Thus says God the LORD, Who created the **heavens and stretched them out**, Who spread forth the earth and that which comes from it, Who gives breath to the people on it, And spirit to those who walk on it:
- Isaiah 45:7 -- **I form the light and create darkness**, I make peace and create calamity; I, the LORD, do all these things.'
- Isaiah 45:12 -- I have made the earth, And created man on it. I; **My hands stretched out the heavens**, And all their host I have commanded.
- Amos 5:8 -- He made the Pleiades and Orion; He turns the shadow of death into morning And makes the day dark as night; He calls for the waters of the sea And pours them out on the face of the earth; The LORD is His name.
- John 1:3 -- All things were made through Him, and without Him nothing was made that was made.
- **Romans 1:20 -- For since the creation of the world His invisible attributes are clearly seen, being understood by the things that are made, even His eternal power and Godhead, so that they are without excuse,**
- Colossians 1:16 -- For by Him all things were created that are in heaven and that are on earth, visible and invisible, whether thrones or dominions or principalities or powers. All things were created through Him and for Him.
- ...

How long is a day?

Genesis 1:3-5 And God said, “Let there be light,” and there was light. God saw that the light was good, and he separated the light from the darkness. God called the light “day,” and the darkness he called “night.” And there was evening, and there was morning—the first day.

- Evening and morning
- Numbered
- Not related to sun rising and setting of the sun as the sun was not created until day 4
- Other passage refer to 6 days to work and 1 to rest (Exodus 34:21). Same ‘day’ word used
- “With the Lord a day is like a thousand years and a thousand years like a day”
 - works both ways
 - we are not talking about a day versus a thousand years but a day versus billions of years
 - this is ‘with the Lord’, it is not ‘with us’.
- Ancient people were dumber, did not understand large numbers. Thus could not say billions of years
 - Not true. Very smart. God talks to Abraham about large numbers as ‘sands on the seashore or stars in the heaven’
- No hint of long periods of time
- No hint of a story, poetry, symbolism, ...
- Some say a day was 17 hours, not 24 as the earth spun faster in the past. Possible, but still a day, not billions of years,

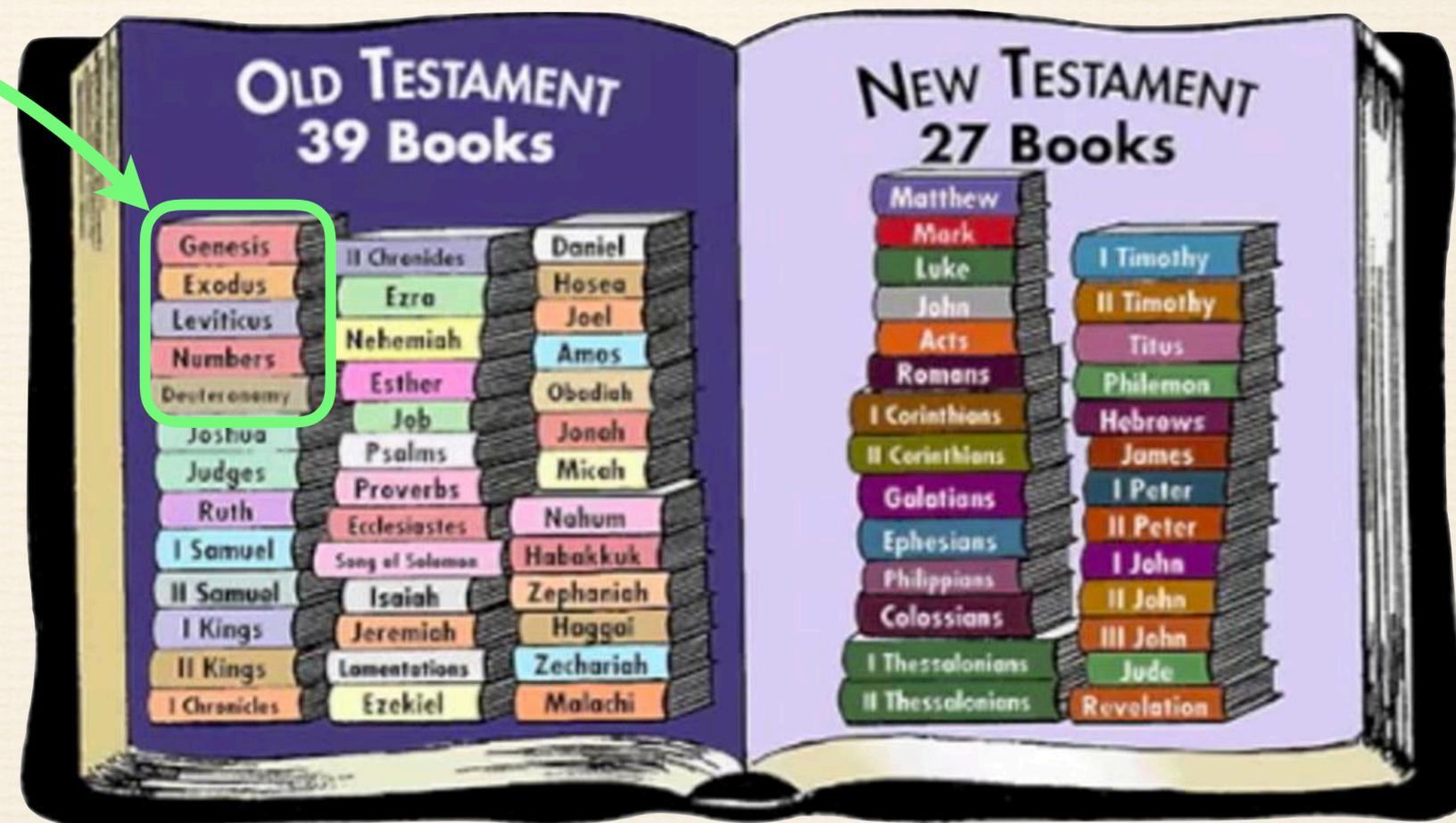
A day has always been one rotation of the earth!

3. Do the Bible authors support creation?

Jesus himself said “If you believed Moses, you would believe me, for he wrote about me.” in John 5:46

Moses wrote about creation as well. More than anyone else.

Implies if we do not believe Moses then we do not truly believe Jesus either.



4. How does a global flood fit in?

Genesis 7:11, 12 In the six hundredth year of Noah's life, on the seventeenth day of the second month—on that day all the springs of the great deep burst forth, and the floodgates of the heavens were opened. And rain fell on the earth forty days and forty nights.



Genesis 7:17-24 For forty days the flood kept coming on the earth, and as the waters increased they lifted the ark high above the earth. The waters rose and increased greatly on the earth, and the ark floated on the surface of the water. They rose greatly on the earth, and **all the high mountains under the entire heavens were covered.** The waters rose and covered the mountains to a depth of more than fifteen cubits. Every living thing that moved on land perished—birds, livestock, wild animals, all the creatures that swarm over the earth, and all mankind. Everything on dry land that had the breath of life in its nostrils died. Every living thing on the face of the earth was wiped out; people and animals and the creatures that move along the ground and the birds were wiped from the earth. Only Noah was left, and those with him in the ark. The waters flooded the earth for a hundred and fifty days.

**Very precise dates and events and results. Not symbolic language.
A real event in our history.**

4. How does a global flood fit in?



- Mt St Helen. Erupted 1980 and again in 1982.
- 1980 left 100' thick layers of ash and rock.
- 1982 melting snow rush cut the canyon revealing the layers.
- Layers were formed in a few hours!

Lesson Learned: Catastrophes of nature can change our world very fast!



Grand Canyon was cut quickly as the global flood waters receded off the North America continent. Not slowly over millions of years by the Colorado river.

3 main views on how everything came to be:

1. God used creation in 6 literal days
2. No God, evolution over billions of years
 - OR Life on earth was spawned by aliens
3. God started the evolution process and used it to create all things over a long period of time.

Theory #3 implies:

- Death existed long before mankind
- God called his creation good at each stage
- Thus death was/is good.
- Generally do not believe in a global flood.
- No virgin birth
- Jesus did not die for our sins
- There was no resurrection.

What does the Bible clearly say? #1

What does your faith tell you? hopefully #1 or #3

What does the evidence say? come back for sessions 2,3,4

Questions

Questions - Where did Cain get his wife?



Genesis 4:1 Now the man had relations with his wife Eve, and she conceived and gave birth to Cain, and she said, "I have gotten a manchild with the help of the Lord." 2 Again, she gave birth to his brother Abel. And Abel was a keeper of flocks, but Cain was a tiller of the ground. 3 So it came about in the course of time that Cain brought an offering to the Lord of the fruit of the ground. 4 Abel, on his part also brought of the firstlings of his flock and of their fat portions. And the Lord had regard for Abel and for his offering; 5 but for Cain and for his offering He had no regard. So Cain became very angry and his countenance fell. 6 Then the Lord said to Cain, "Why are you angry? And why has your countenance fallen? 7 If you do well, will not your countenance be lifted up? And if you do not do well, sin is crouching at the door; and its desire is for you, but you must master it." 8 Cain told Abel his brother. And it came about when they were in the field, that Cain rose up against Abel his brother and killed him.

Questions - Where did Cain get his wife?

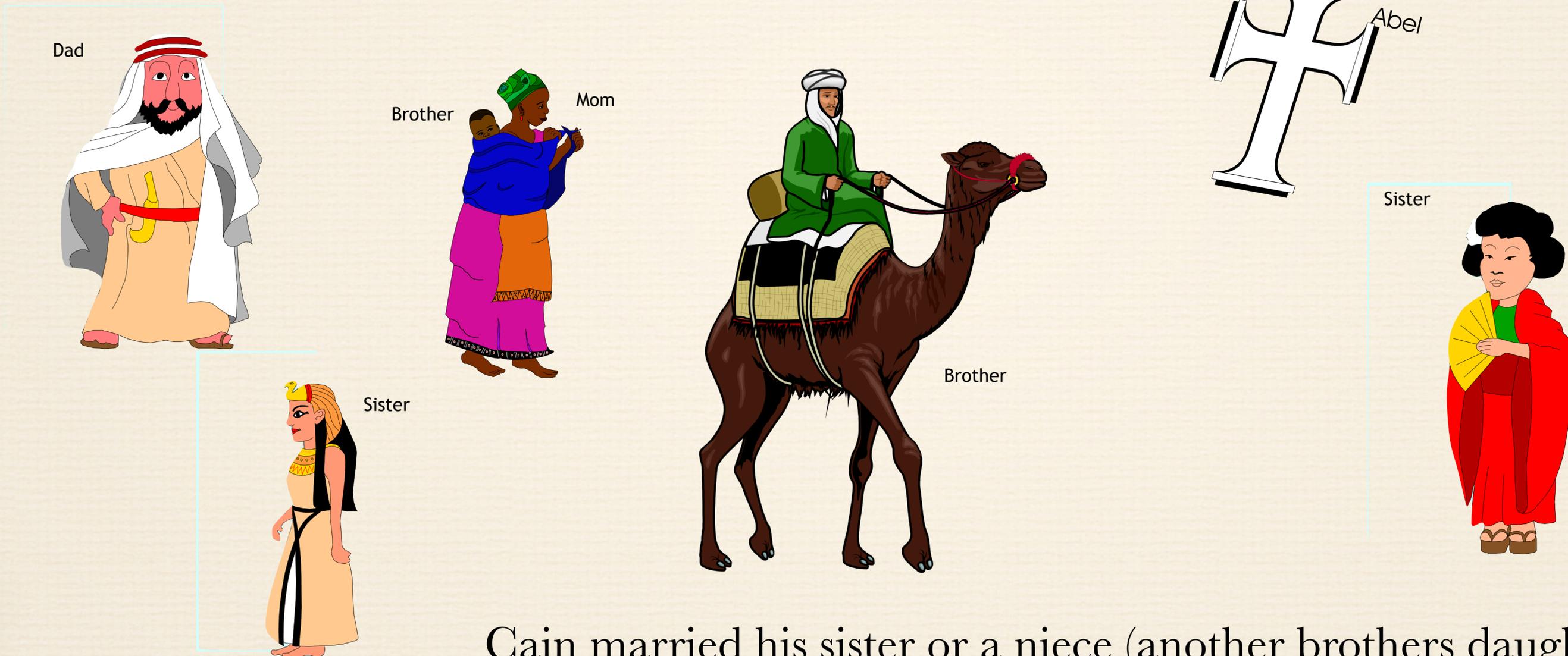


Then Cain went out from the presence of the Lord, and settled in the land of Nod, east of Eden. 17 Cain had relations with his wife and she conceived, and gave birth to Enoch; and he built a city, and called the name of the city Enoch, after the name of his son. Genesis 4:16, 17

When Adam had lived one hundred and thirty years, he became the father of a son in his own likeness, according to his image, and named him Seth. 4 Then the days of Adam after he became the father of Seth were eight hundred years, and he had other sons and daughters. 5 So all the days that Adam lived were nine hundred and thirty years, and he died. Genesis 5:3-5

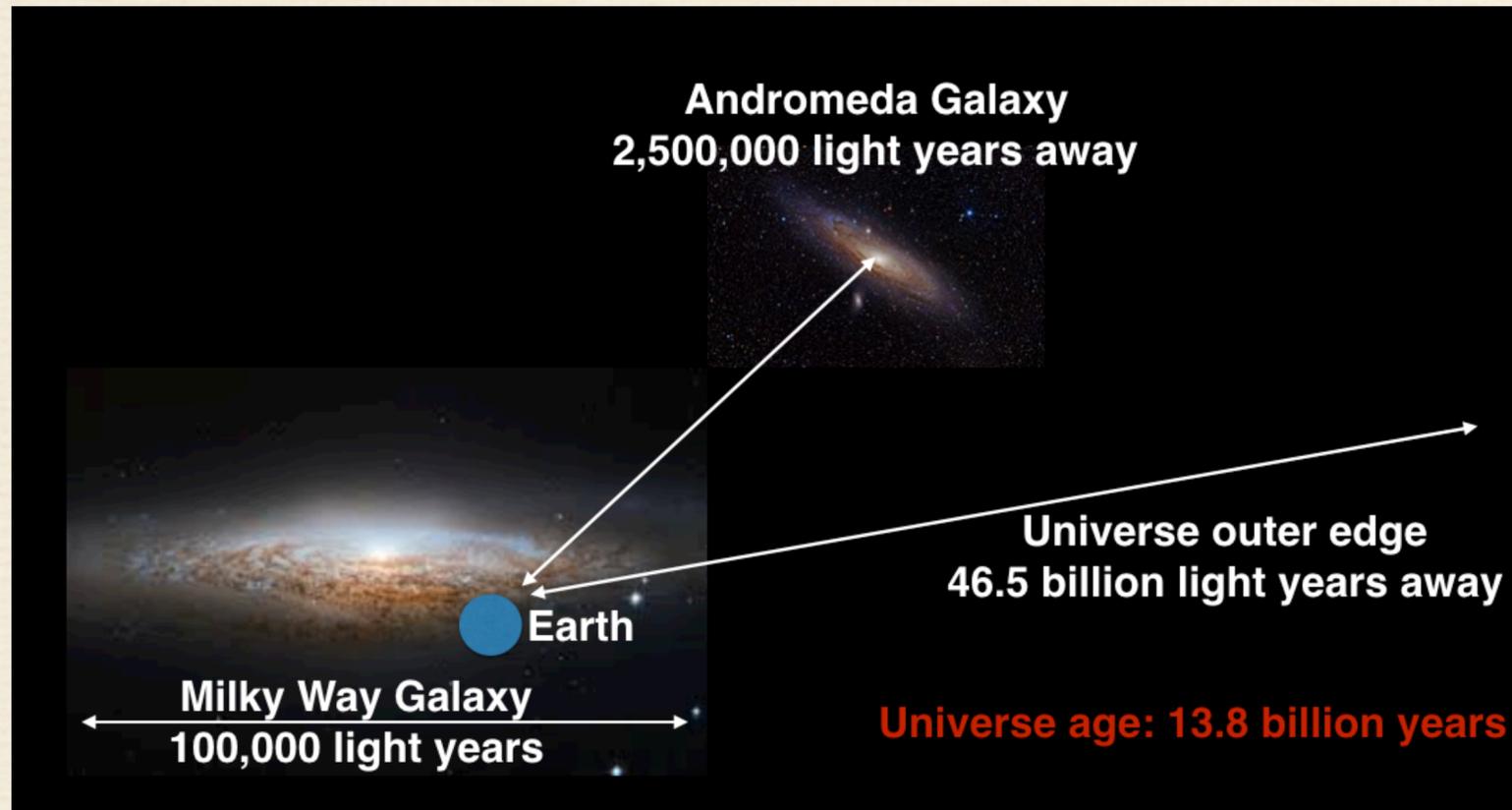
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Cain married his sister or a niece (another brothers daughter)

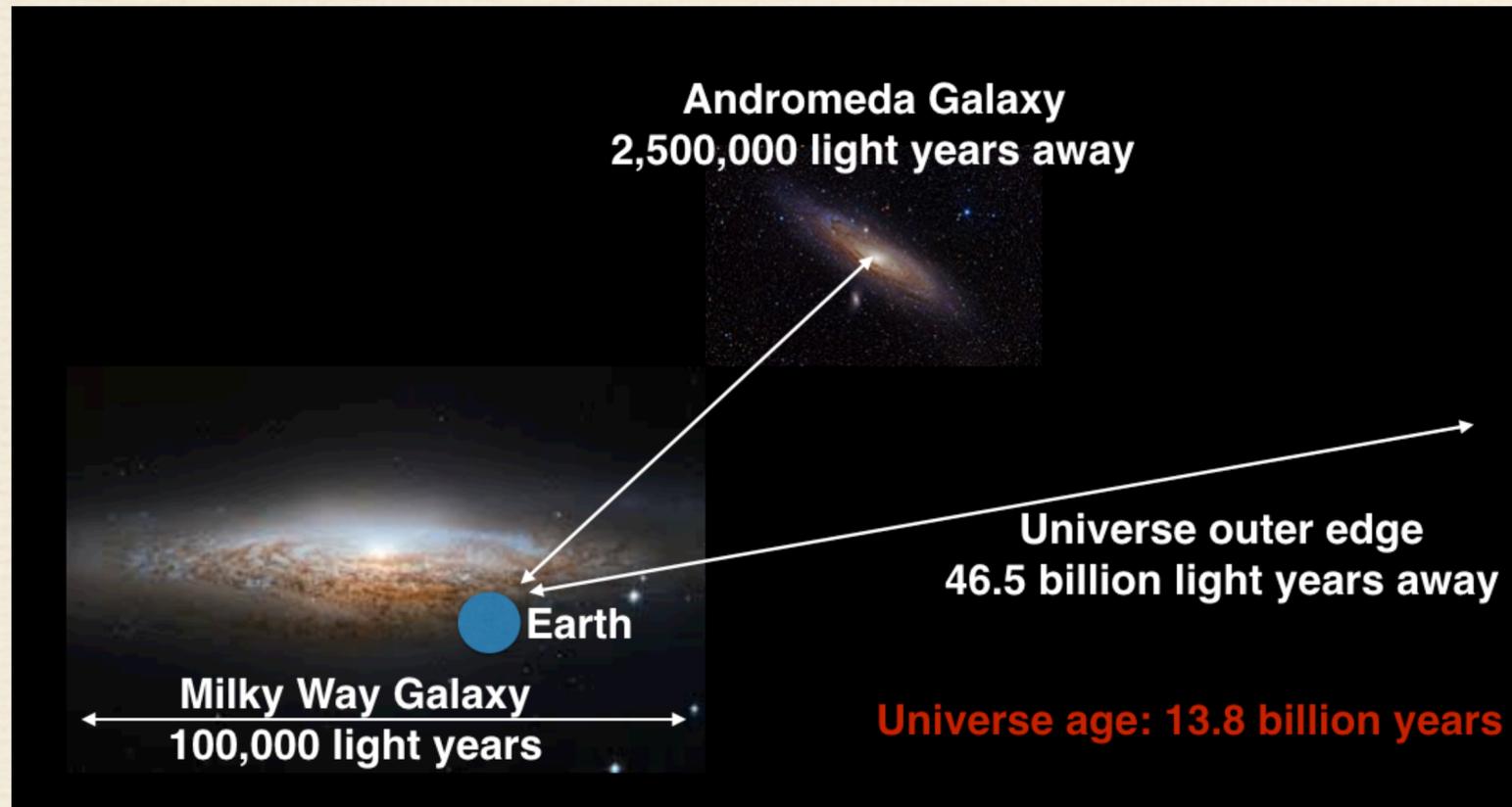
Questions - Does the vastness of space show the universe is very old?



$$\frac{46.5 \text{ billion light years}}{13.8 \text{ billion years}} = 3.4 \text{ times}$$

- Scientists claim the universe is about 93 billion light years (BLY) in diameter. We are actually near the centre, so 46.5 BLY from the edge.
- PROBLEM - scientists claim the age to be 13.8 billion years.
- Means the universe expanded faster than the speed of light. NOT POSSIBLE?
- Explanation - the speed of light was faster in the past. At least 3.4 times as fast.
- How fast? no one knows. Thus cannot really tell the age from the speed of light and universe diameter as speed of light has changed at some point.

Questions - Does the vastness of space show the universe is very old?



17 times the Bible declares that God stretched the heavens:

- 2 Sam 22:10
- Job 9:8, 26:7, 37:18
- Psalm 18:9, 104:2, 144:5
- Isaiah 40:22, 42:5, 44:24, 45:12, 48:13, 51:13
- Jeremiah 10:12, Jeremiah 51:15
- Ezekiel 1:22
- Zechariah 12:1

Implications:

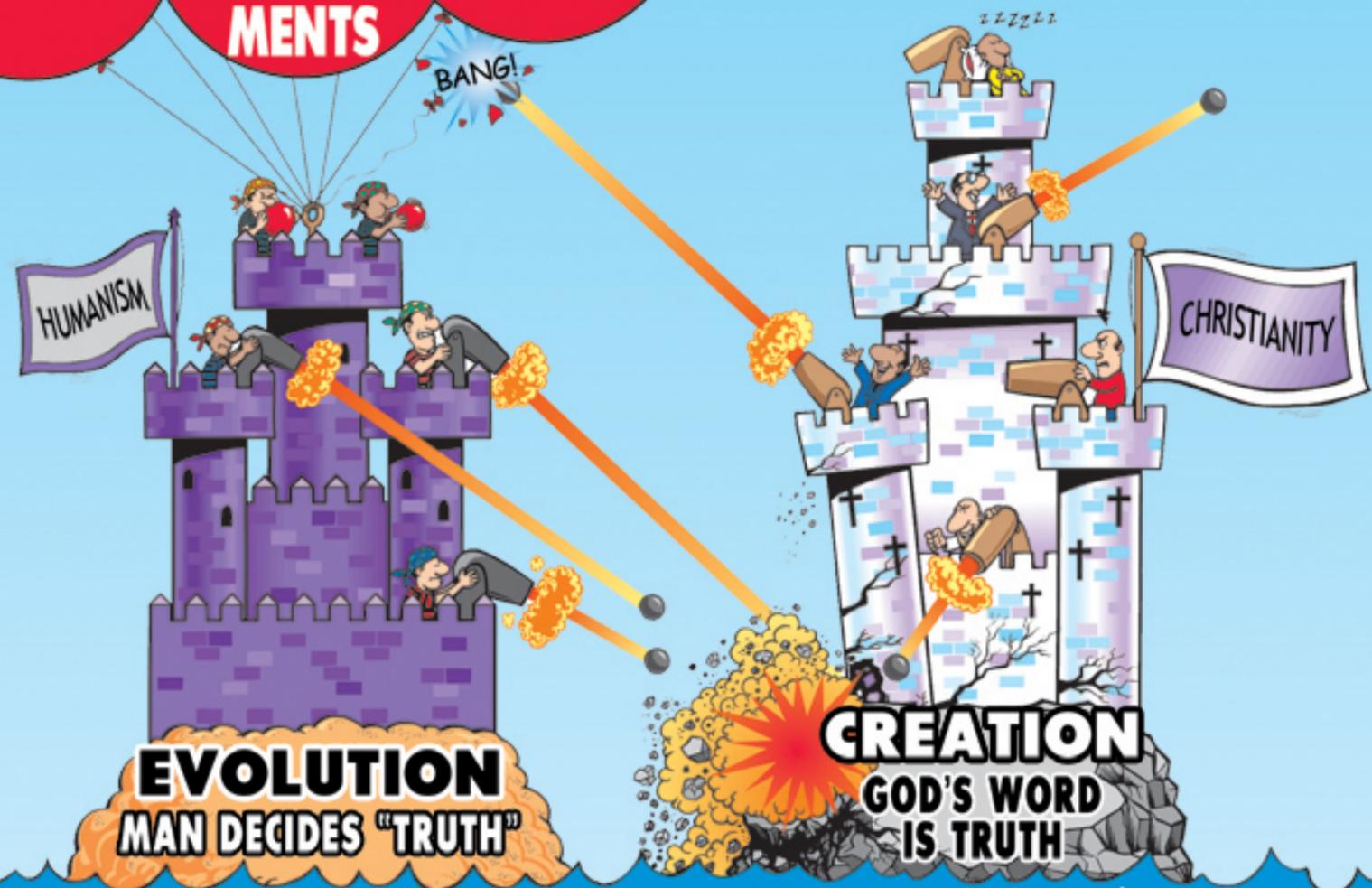
- the universe was smaller, probably much smaller when created.
- at some point, probably after day 4 of creation and by day 6 He did it.
- we see light from distant stars as they continually sent us light while being stretched away from us.
- **God tells us exactly what He did. Evolution can only guess!**



PORNOGRAPHY
FAMILY BREAK-UP
GAY MARRIAGE
ABORTION
REMOVAL OF 10 COMMANDMENTS
RACISM

the **PROBLEM**

Psalm 11:3



Psalm 11:3 – “If the foundations are destroyed, What can the righteous do?”

Evolutionary teaching is destroying the Bible foundation in the Western world.

Questions?
Discussion

Creation compared to Evolution

Young earth versus Old earth

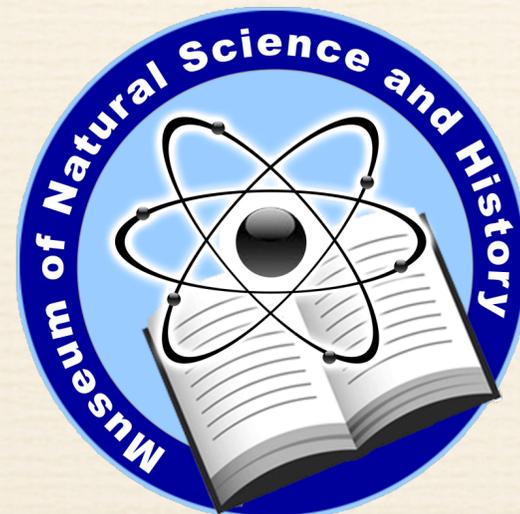
September 21 - Bible's support of Creation

September 28 - What about Dinosaurs?

October 5 - Does science support creation?

October 12 - Is there evidence for a world wide flood?

If so, what are the implications?



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