

Creation, Science, History and the implications thereof

A Biblical view of
the creation, the
world wide flood
and recent
events
attempting to
discredit both
truths.

Presented by: Ed Van Gennip ed@truescience.ca
Audience: Morningstar Christian Fellowship. Toronto. Spring 2013

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Topics over the next few weeks

 ~~Week 1 - Introduction~~

 ~~May 19~~

 ~~Week 2 - Tonight - Creation, History~~

 ~~May 26~~

 ~~Week 3 - Flood, Science~~

 ~~June 2~~

 ~~Week 4 - Science, Be ready to give an answer~~

 ~~June 9~~

 ~~Week 5 - Q/A, Revelations tie-in, Wrap-up~~

 ~~June 23. June 19 = Fathers Day~~



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Bible: Demons + Women = Nephilim

Gen 6:2-4 “That the sons of God saw the daughters of men that they [were] fair; and they took them wives of all which they chose. ³And the LORD said, My spirit shall not always strive with man, for that he also [is] flesh: yet his days shall be an hundred and twenty years. ⁴There were giants in the earth in those days; and also after that, when the sons of God came in unto the daughters of men, and they bare [children] to them, the same [became] mighty men which [were] of old, men of renown.”

Gen 18 The Lord and 2 angels in physical form appear to Abraham. They ate.

Jude 1:6 “And angels who did not keep their own domain, but abandoned their proper abode, He has kept in eternal bonds under darkness for the judgment of the great day,”

Deut 3:11 “(For only Og king of Bashan was left of the remnant of the Rephaim. Behold, his bedstead was an iron bedstead; ... Its length was nine cubits and its width four cubits by ordinary cubit.)” - 13 feet long, 6 feet wide.

Jos 14:12 “Now therefore give me this mountain, whereof the LORD spake in that day; for thou heardest in that day how the Anakims [were] there, and [that] the cities [were] great [and] fenced: if so be the LORD [will be] with me, then I shall be able to drive them out, as the LORD said. “

Apocrypha (not Bible): Book of Enoch

6:1 “And it came to pass when the children of men had multiplied that in those days were born unto ²them beautiful and comely daughters. And the angels, the children of the heaven, saw and lusted after them, and said to one another: ‘Come, let us choose us wives from among the children of men ³and beget us children... ⁶And they were in all two hundred; who descended in the days of Jared [Enoch’s father] on the summit of Mount Hermon...”

7:1 “And all the others together with them took unto themselves wives, and each chose for himself one, and they began to go in unto them and to defile themselves with them, and they taught them charms ²and enchantments, and the cutting of roots, and made them acquainted with plants. And they ³became pregnant, and they bare great giants, whose height was three thousand ells...”

8:1 “And Azazel taught men to make swords, and knives, and shields, and breastplates, and made known to them the metals (of the earth) and the art of working them, and bracelets, and ornaments, and the use of antimony, and the beautifying of the eyelids, and all kinds of costly stones, and all ²colouring tinctures. And there arose much godlessness, and they committed fornication, and they ³were led astray, and became corrupt in all their ways.”

10:4-7 God’s judgment to bind them, bury them in darkness until judgment day.

Myths: non Bible sources of Giants



Fossil from Middle east.



Zeus, god of the sky



Prometheus
Created man
from clay



Atlas - held up the
earth

Titans first descendants of Gods Gaia and Uranus. 12 of them first, 13 descendants.
Over thrown by Olympians - other, younger gods. 12 Olympians
All much larger than humans and very powerful in various ways - strength, magic, beauty, cunning, ...

Question from last week:

Was there really a world wide flood or was it really only a local, Middle East flood or no flood?

-  What do you think?
-  Why do you think this?
-  What Bible passages support your answer?

A story about Saint George slaying a dragon. Mythology or based on fact?

What the Bible says:

- Read Genesis 7
- V6, 10: flood waters came upon the earth.
- 11: great deep burst open, floodgates of the sky were opened.
- 12, 17: rain fell 40 days and nights, ark rose up
- 19, 20: “The water prevailed more and more upon the earth, so that all the high mountains everywhere under the heavens were covered. The water prevailed fifteen cubits higher, and the mountains were covered.”
- 21: all flesh died.
- 24: water prevailed 150 days.
- Gen 8:3: water returned off the earth over next 150 days.

Mixing the Bible and current science view gives:



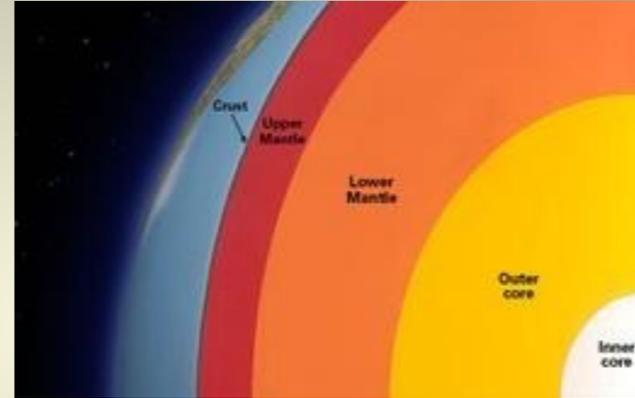
It does not make sense!

Science says the world was flooded but by many small floods, local floods, in different places at different times, not the whole world at once.

If local, above picture is silly, why build an ark, just go to the next valley to avoid the flood, animals would do the same.

If local waters would flow out the valleys and not pile up 15 meters above the highest mountains.

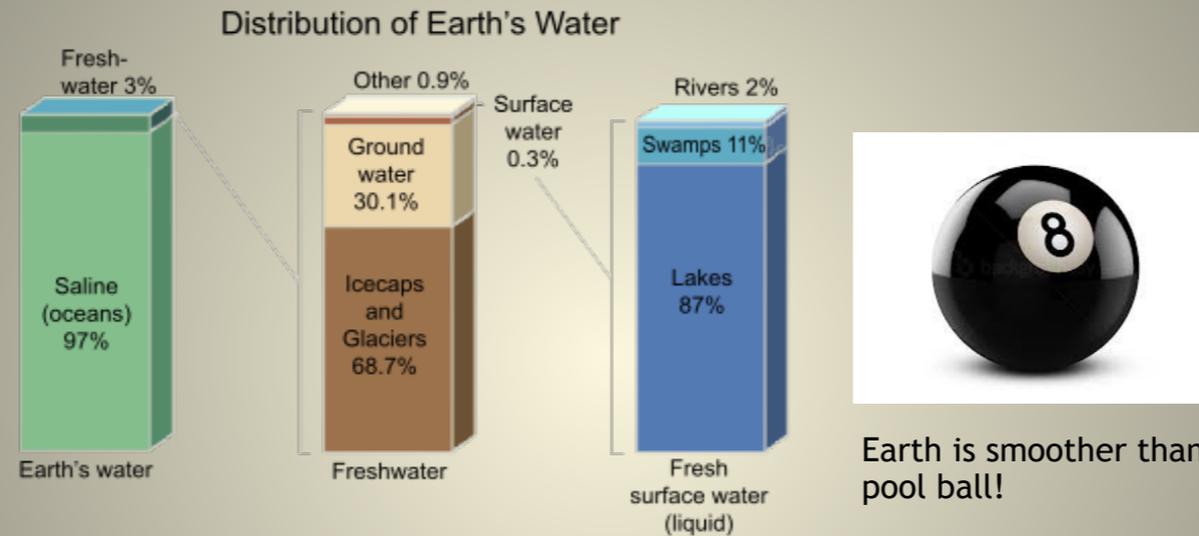
But where did all the water come from?



- 🌍 The surface of the earth today is 70% water.
- 🌍 37.5 million billion gallons of water in the air.
Enough to cover the entire earth with one inch water.
- 🌍 If entire world land mass was flattened the surface would be under 2.7km of water.

1" of water today with only partial cloud cover. How about before the flood - much more moist, tropical climate. Mist over the earth. Lots more water in the air.

Where did all the water go?



Isaiah 40:4 talks about lifting valleys and lower mountains (enables flood). Opposite after flood?

Everest: 8848 meters.

Mariana trench: 11035m deep.

The deepest ocean is found in the trenches where the plates are subducted, the Mariana Trench is 11,035 meters deep compared to the 8848 meter height of Mount Everest).

If the solid earth were made into a flat plain, the seawater would cover the entire earth to a depth of 2440 meters.

If all of the water vapor in the atmosphere were converted to liquid it would cover the smoothed earth surface by about an 1-inch. http://eesc.columbia.edu/courses/ees/climate/lectures/o_strat.html

Genesis 1:2-9: Notice the earth creation, verse 2 says it was formless and empty and it talks about the 'surface of the deep' and 'hovering over the waters'. It implies there was no land, only water. The entire earth was covered by water. Then verse 7 God separates the water, not horizontally but vertically, creating a space in the middle called sky. I understand this as there was water above the atmosphere (sky) and the surface of the whole earth was still water. Then verse 9 talks about the horizontal split of waters, so that land formed.

Grand Canyon in USA is an example. 5000 feet, 1600 meters deep, eroded by a small Colorado river over millions of years?

Evidence shows the rock is sedimentary meaning it was created in layers, laid down by a flood.

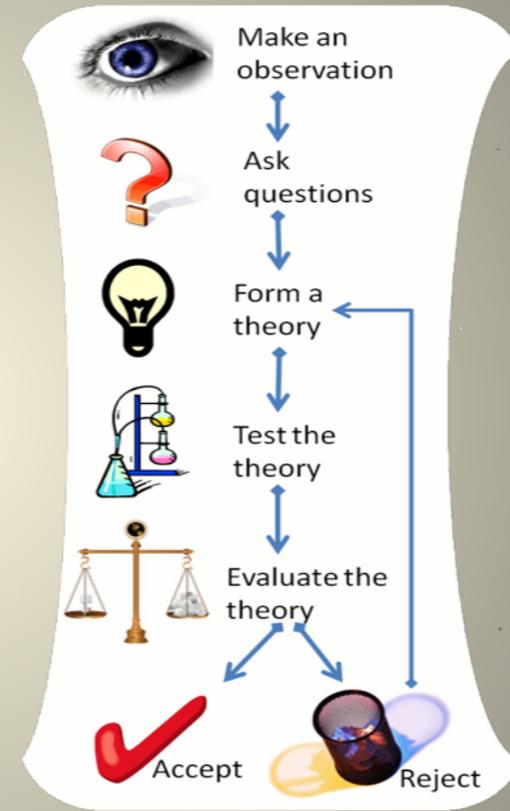
1600 meters means a lot of flood water is needed. Looks like a global type flood is needed.

Still lots of water in the ground, locked in bedrock layers.

Some scientist believe deep ground water helps continents to move over the mantle, a lubricant sort of.

Tonight:

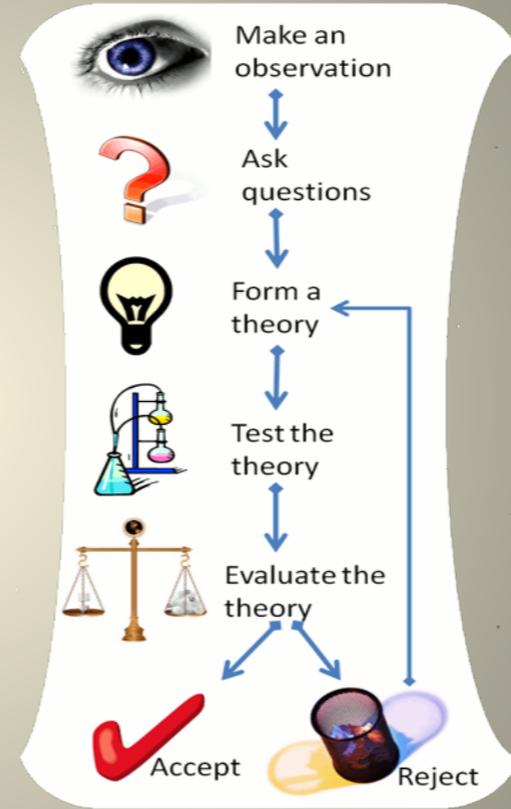
Flood and Science



Tonight:



Flood and Science



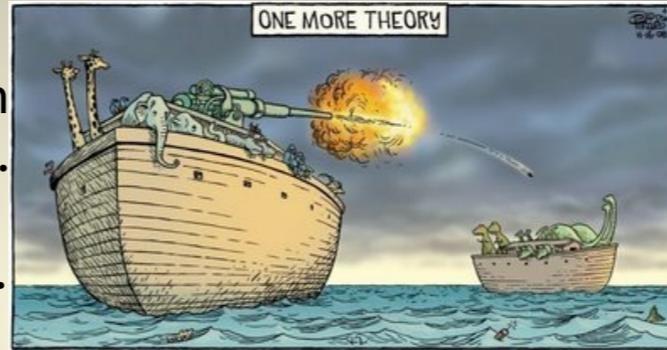
Read Genesis 6:13 - 11

Genesis 6

- Violence > destruction
- Build an ark - specific.
- Save kinds of animals.
- Animals come on own.

Genesis 7

- 7 of clean, 2 unclean.
- Go into ark, flood.
- Water : above & below.
- 40 days/nights.
- 150 days flooded.



13 - God going to destroy the earth due to it's evil.

14 - save Noah in an ark - a boat. Very specific how to build it.

19 - 2 of each KIND. Not 2 of every kind of dog, 2 dingo's, 2 wolves, ... 2 of this KIND of animal.

Thus not near as many animals on ark as some think.

20 - the animals will come to Noah.

21 - take food.

Dinosaurs? Not mentioned. No reason they were not on the ark as well. No animals mentioned by name.

Why no other people? Would they not think it strange as animals came to Noah?

7 - more specific on animals. Repeats 2 more times about types of animals in this chapter

11 - gives exact time of the flood. This is not mythology, it is history. It is real.

11 - fountains of great deep burst open as well as heaven.

18 - 15 cubits above highest mountains. Not a local flood, or would run out. Also if local Noah could move.

Flood Conclusion

Genesis 8

- Flood subsides.
- Exactly 1 year on ark.
- Be fruitful and multiply.
- Will not send flood again.

Genesis 9

- Animals different now.
- Fear of man; eat meat.
- Populate the world.
- Rainbow as a sign.
- Fermentation begins.

Genesis 10

- Descendants.
- Language changes.
- Nimrod introduced.
- Peleg - land divided.

Genesis 11

- Chapter 10, more detail
- Babel, scattering.
- Shem to Abram.

8:1 - wind evaporates some water, goes into clouds
2 - fountains of the deep were closed - probably a lot of water went back under the earth, in the earth crust.
14 - Noah and animals exit. Exact date again - history, 1 year to the exact day. See 7:11 and 8:14.
21 - God promised to never again destroy all living things "as I have done". NOTE - "as I have done". He will destroy by fire.

9:2 - fear of you into animals.
3 - animals are now food. Before flood were all vegetarians, including all animals. T-Rex dinosaurs did not eat meat originally.
7 - populate the earth abundantly. Are we overcrowded? Should we start population control? No, just mis-using our resources.
8-17 - rainbow covenant. Note it does not depend on man, only on God. Not a contract but a covenant.
20 - alcohol - first time we read about this.
Eating meat, fear of man in animals, fermentation, rainbow - all indicate the world has changed by the flood.

10:2-5 - peoples separated into different regions and language. seems like in 3 generations.
9 - 12 - Nimrod - mighty hunter before the Lord - stole people away from serving the Lord.
25 - Peleg. Land divided in his time. Feeling is that continents started separating then. 5th generation from Noah.
Thus people could fill the land of the earth before the continents divided.

11:1-9 - one language, joining together in one of Nimrod's cities to build a tower - be like God. God changes language and scatters.
10 - 32 - descendants from Shem to Abram. So we have a complete line from Adam to Abram, including ages, to calculate years.

Life on the Ark



- Genesis 6:21: As for you, take for yourself some of all food which is edible, and gather *it* to yourself; and it shall be for food for you and for them.
- That's all we know. All else is speculation.

Ark was large enough for the animals to come on or God would have said to make it larger.

Noah told to take on food for himself (and family) and 'them' (animals) as God was just talking about the animals.

Speculate animals hibernated so required little food or water.

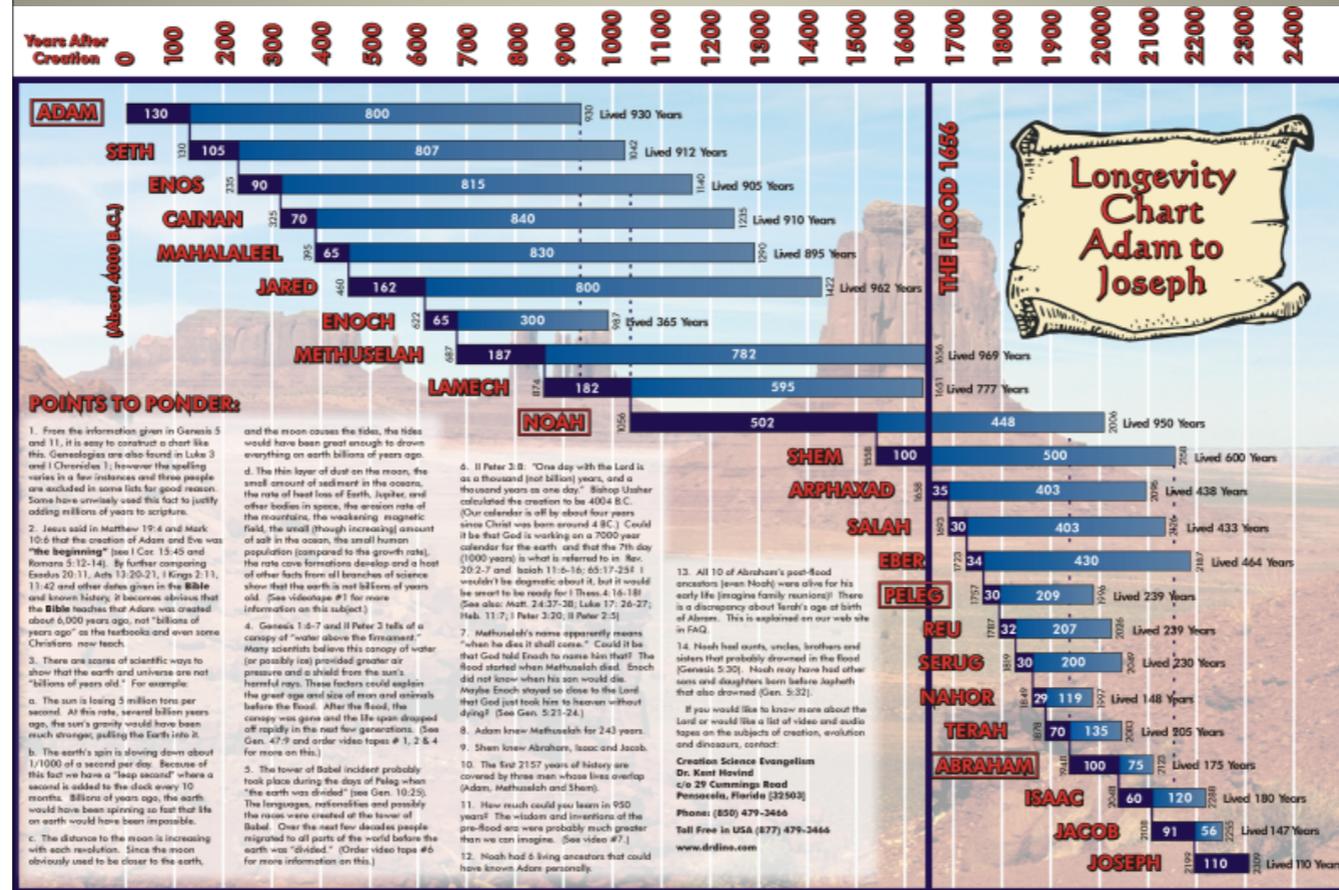
Most animals were probably young, so did not require as much food or water.

Speculate a central hole in the hull so wave action could push air in and out of the ark to get ride of animal smell.

Note sure about this as it appears the ark was totally enclosed except a small window, and that only opened near the end.

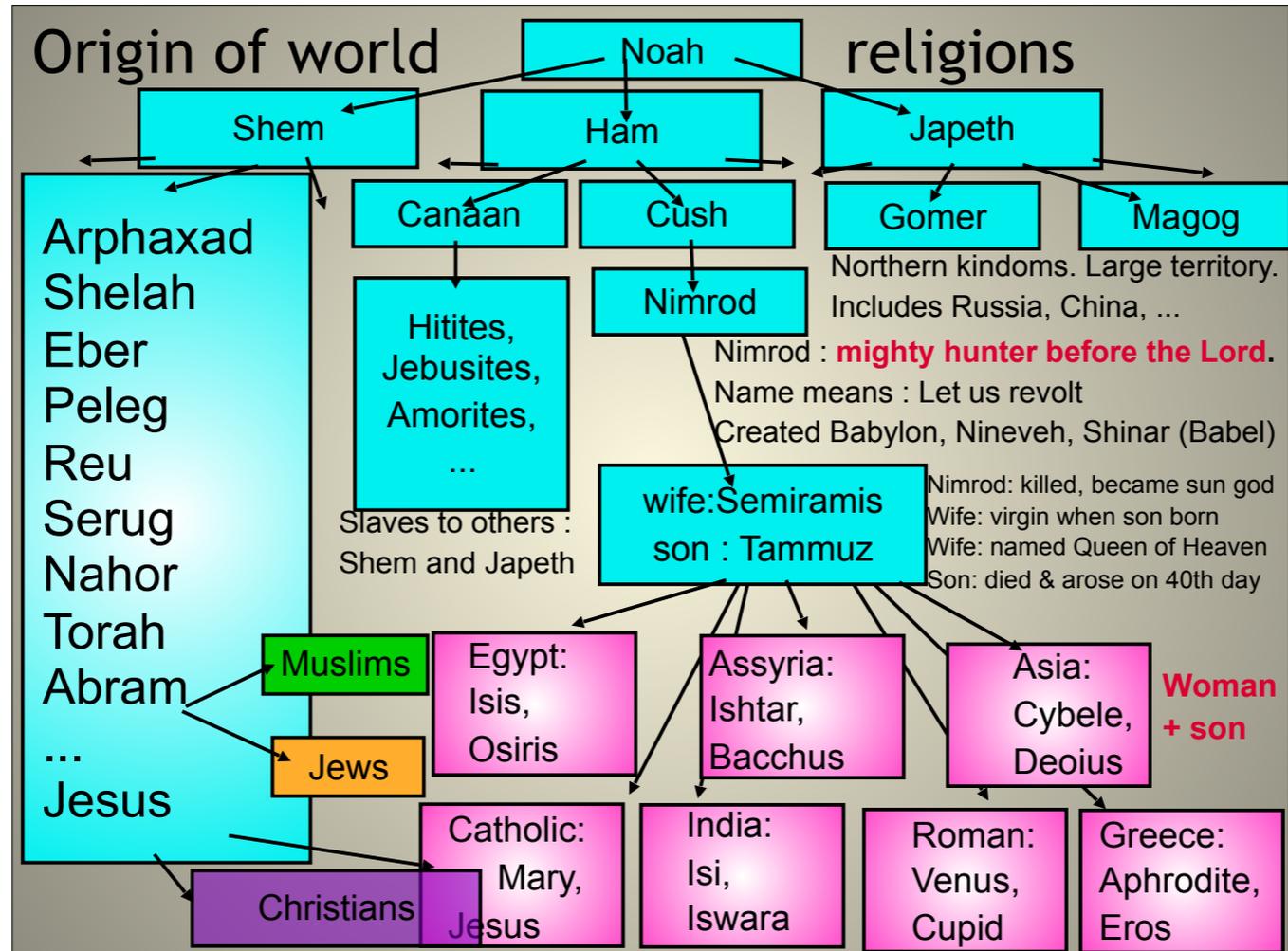
God does not tell us much, so it is not important.

Changes in life span



Don't look at the small text, the point of this picture is to show another view of the history from Adam to Abram, even Joseph here. Also you see the blue bars, the length of people's life, decreasing very rapidly after the flood. From Adam at 930, now down to Joseph at 130. Went very low in the middle ages - 1200-1600. Increasing again now due to medicine, better hygiene, food and water. But only a little, we are not even close to Joseph, and he is at the low end of the ages.

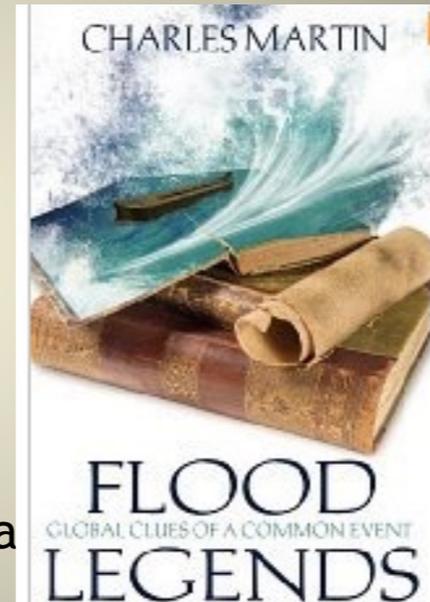
Many creation scientists believes the flood caused changes in the atmosphere, letting in bad radiation from the sun, shortening our life spans. Fermentation means things rot, another bad thing. Climate changes occurred. Had ice age after the flood. We have cold and warm areas now, before flood whole world seem tropical. Eat meat now - not as healthy as vegetables, fruits and nuts - how God originally created it to be.



Blue - physical descendants, other colours are belief systems.
 The history of people given in these chapters also tells us some of the things they did.
 We combine the Bible with other writings and look at similarities.
 This helps determine the originals of the many belief systems around us.
 The bottom row you see India - Hindiusm. Does this look familiar?
 Were you aware of Nimrod, his accomplishments, wife and child? Very similar.
 Also similar to Jesus, born of a virgin mother!
 Legends generally do not start from nothing, they have some truth to them.

Flood Legends around the world

- Like legends of religions, many legends of floods.
- Over 300 legends from all continents except 1.
- India - The Mahabharata
 - Manu performs Tapas for one thousand years.
 - Earns the right to survive the flood.
 - Becomes lost but finds his way back to Brahma.
 - Then recreates the world.
- Chinese have a symbol for Nuwa (女媧) who turned back a flood.
- Babylonian Epic of Gilgamesh



No Antartica legends

Tapas - 2 meanings - fire. Creative energy within us; meditation
Manu meditated for 1000 years.

Nuwa - a woman. Symbol is a combination of a boat and a flood symbol.
Nuwa's ark had 8 people and came to rest on a mountain.

Gilgamesh some similarities - world wide flood. Different as polytheistic.
All legends based on some truth. Truth was real flood which was distorted as pass down generation after generation.

Evidence of a World Wide Flood

● Fossil tree vertical in a rock layer.

● Sedimentary rock laid over millions of years.

● Tree would rot, not fossilize.

● Black Sea level rise.

● Grand Canyon.

● Similar sedimentary deposits world wide.

● Coal.

● Mt St. Helen's.

Evolutionary science conclusions do not fit the evidence.

National Geographic Society and University of Pennsylvania - The Black Sea Project.

Black Sea 5600BC was 500 feet, 170 meters below sea level. A lake, not a sea. People lived on it's shoreline.

Claim after ice age water levels rose, Mediterranean sea flowed in through a gorge, dug a wider, deeper gorge, flooded the lake.

Studied confirmed the lake rose in level very fast.

Claim it was a local flood, but became legend as people fled the area.

Coal in Pennsylvania USA. Surface to 2000 feet, almost 700 meters. 61 trillion cubic feet., 2.3 trillion cubic meters.

Takes a huge amount of buried vegetation and animals and lots of pressure to form this much coal. Pressure from water, a WW flood.

Mt St Helens May 19, 1980): Toutle river gorge. 140 feet, > 40 meters deep at places. Formed in 1 day mudflow. Layered sediment. Local volcano, not global events. Think what a global one could do.

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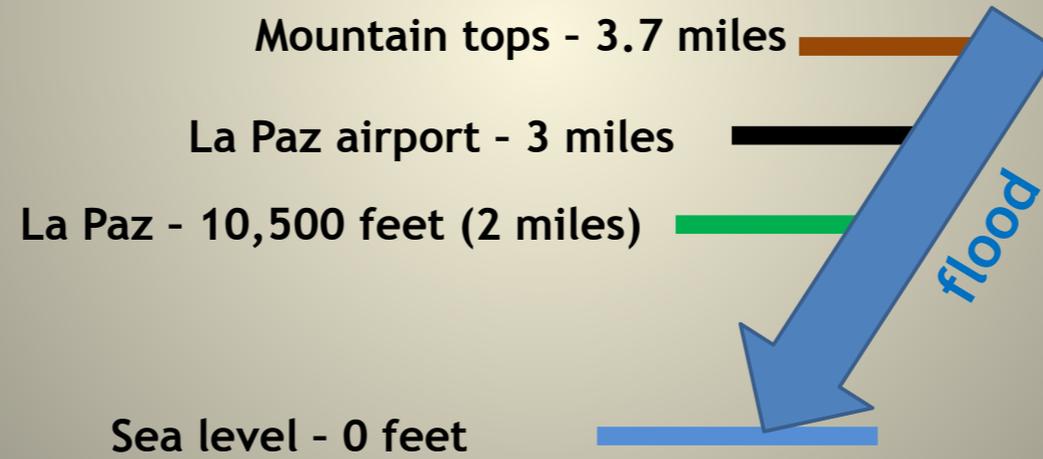
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Non-believer statement about a flood

La Paz, the capital city of Bolivia, nestles in the uneven bottom of a spectacular hole in the ground more than two miles above sea level. This plunging ravine, thousands of feet deep, was carved in some primeval age by a tremendous downrush of water that carried with it an abrasive tide of loose rocks and rubble.

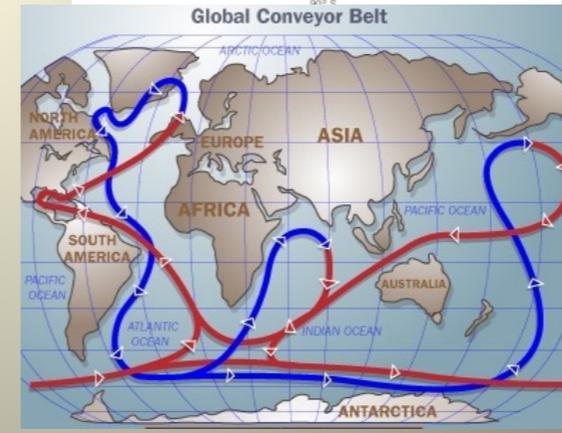
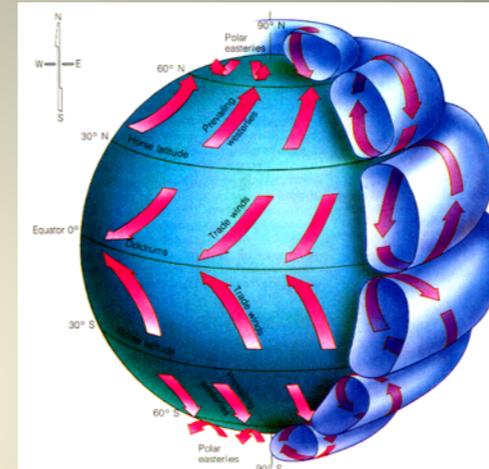


Lake Titicaca feeds this area now, around 2.5 miles up.

Continents and Oceans

- Global wind patterns.
- Global ocean currents.
- Thus all things circulate.
- Map shows continents today. How about in the past?
- Remember Peleg?

Aside - whale communication.



Air rises at the equator, loops as it cools high in the sky, then descends at the poles, north and south.
The relatively warm air of the tropics moves north and south from the tropics, then rises and cools again, and falls.
Effect - circulate all the air around the globe.
Thus radiation from Japan nuclear disaster is also falling on the west coast of United States.

Likewise oceans. Red are warmer water, blue is cooler.
Around equator it warms and flows north and south a little. As it moves north or south to the poles it cools and loops back.
Warmer water is in upper layers, cooler waters down deep. Ocean floor temperature around 1-3 Celsius. Surface much higher.

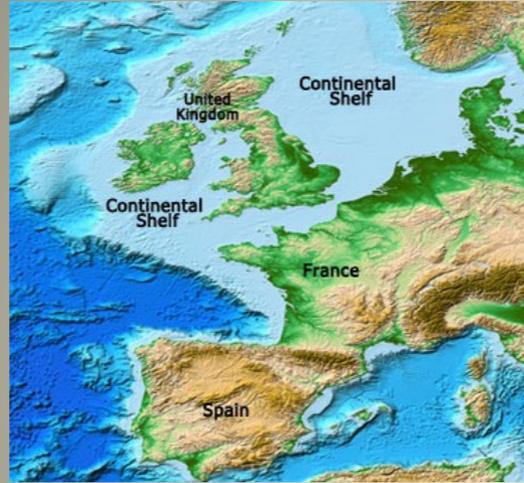
The ocean flow map also shows the continents. This is a map of today.
The Bible says in the days of Peleg the earth was divided. Could relate to people spreading around due to different languages at Babel.
Could also mean the land mass started breaking up. SEE NEXT SLIDE

Continents and Oceans

- Possibly before flood one continent - Pangea.
- Fountains of the deep opened at start of flood.
- Split continents, started slowly moving.
- By Peleg's time people and animals spread to all land areas.
- Land split, people trapped, developed cultures we see.



Continents and Oceans



Water lower, islands like United Kingdom would be part of the Mainland.

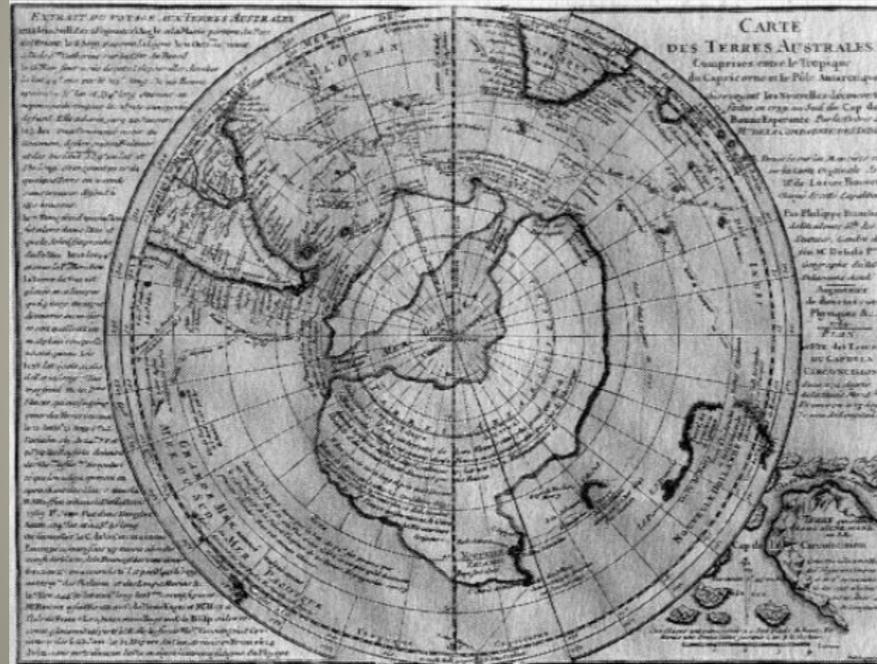
Gulf of Mexico would be a lake.

Greatly eased world wide travel. Walk everywhere
Earth circumference = 40,075km.
Walk 10km / day would take 4,007 days = 11 years
Not very long when live 900+ years!



There are maps of the world surface, like Antarctica showing detailed coastline, no ice, probably from before the flood or shortly after.

Antarctica - ice free evolutionist says 15,000 years ago.



- Who drew this map?
- How did they get there?
- Were 'cavemen' smart enough to draw maps?

•NOTE - some say it is fraud from around 1739. But it is amazing accurate coastline

From Biblical viewpoint could easily have been draw before icecap formed as that did not happen until after the flood.

Science

2 Biggest issues:

 Dinosaurs which we discussed.

 Dating of things

 Talk about this now.

Rocks, they are not clocks

- Carbon 14 dating
 - Once living matter only
- Radio Isotope dating
 - Non living matter (rock)
 - Potassium-Argon
 - Rubidium-Strontium
 - Samarium-Neodymium
 - Lead-Lead
 - Uranium-Lead
 - Uranium - Thorium
- “Rubidium-strontium dating is not as precise as the uranium-lead method, with errors of 30 to 50 million years for a 3-billion-year-old sample.”
- How do they know it is 3 billion years old?

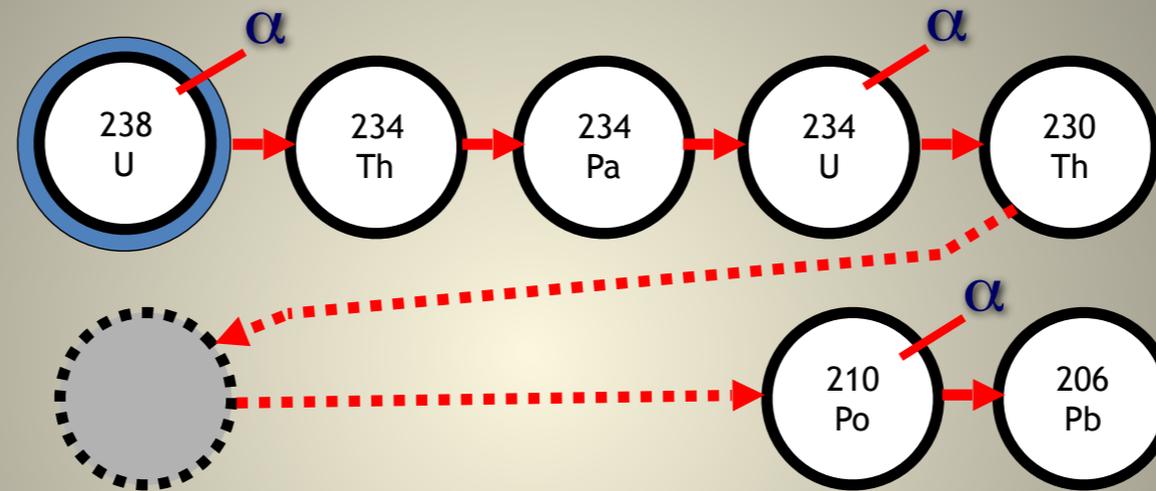
Carbon 14 only works on living things, so I will not talk about it now, as talking about rocks - non living.

Various types of dating.

Each yields a wide range of results.

See the example. 3 billion year old rock - how do they know it is that old? Must have used some dating technique, but all have errors, ranging from millions to billions of years.

Rocks, radioactive decay



- U = Uranium, Th = thorium, pa = protactinium, Po = polonium, Pb = lead
- Measure how much Uranium and Lead we have.
- How do we determine the age of a rock?

Rocks, they are not clocks

- Example - a burning candle.
- Measure how fast it burns down
- Measure the current height.
- Question - how long has it been burning?
- 1 second, 6 hours, 2 days?



Click slide to see the answer.

Same problem with rock dating. Do not know initial amount of uranium and lead.

Thus do not know how much uranium has turned to lead.

Assumption is that there was initially no lead, only uranium.

Then work backwards to convert all lead back to uranium to get initial amount and time to decay.

No guarantee the assumption is true.

Same assumption for all dating techniques.

Rocks, they are not clocks

- Example - a burning candle.
- Measure how fast it burns down
- Measure the current height.
- Question - how long has it been burning?
- 1 second, 6 hours, 2 days?



We cannot tell as we do not know the initial height of the candle so we do not know much has burned away, so cannot calculate how long it has been burning.

Click slide to see the answer.

Same problem with rock dating. Do not know initial amount of uranium and lead.

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Rocks, what does the evidence say?

Real examples:

● Sunset Crater, Arizona

- Potassium-argon: 200,000+
- Reality: AD 1065



● Lava flows. Mt. Ngaurhoe, NZ

- Potassium-argon: 275,000
- Reality: 1949, 1954, 1975



● Hualalai basalt, Hawaii

- Potassium-argon: 1.4 - 22 million
- Reality: AD 1801

● Mt. Etna basalt, Sicily

- Potassium-argon: 140,000 - 350,000
- Reality: 1972, 2006, 2013



Apollo 11 brought back some moon rocks. The rocks were dated using 4 different methods. The range between the oldest and youngest date was almost 4-billion years.

Apollo 16 brought back some moon rocks that were dated at 18-billion years. To fix the problem they subjected the rocks to acid to melt out the lead and then re-dated and got 4.5 billion years. (Science magazine Jan 30, 1973)

Sunset Crater in n. Arizona is known to be a recent volcano. Indian artefacts and relics are found within the rocks formed by the eruption. The volcano last erupted some 900 years ago. Two lava flows have been dated giving ages of 210,000 and 230,000.

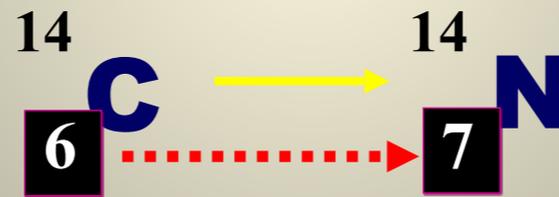
Hualalai volcano in Hawaii Known to have erupted in 1800-1801 were dated with a variety of methods. 12 dates were taken which ranged from 140 million years to 2.96 billion years. The average date was 1.41 billion. There have been many explanations to explain these results away (as the lava rose, the older material from inside the earth rose with it, but they are unable to explain why such a variance in ages). If this is the explanation, then why could this not also be the case for other dates?

Living things: Fossil Formation

The nucleus of an atom (decays) changes into a new element.



The proton number (atomic number) must change.



How long does this take? 5730 years for 1/2

A fossil is created when something dies and is buried under certain conditions.

Most things die and rot or are eaten by other animals.

Fossils are formed when something happens which causes the plant or animal to not rot, not be eaten.

Very dry conditions, buried quickly so cannot be eaten. Many fossils are of animals that were alive right to the second they were buried

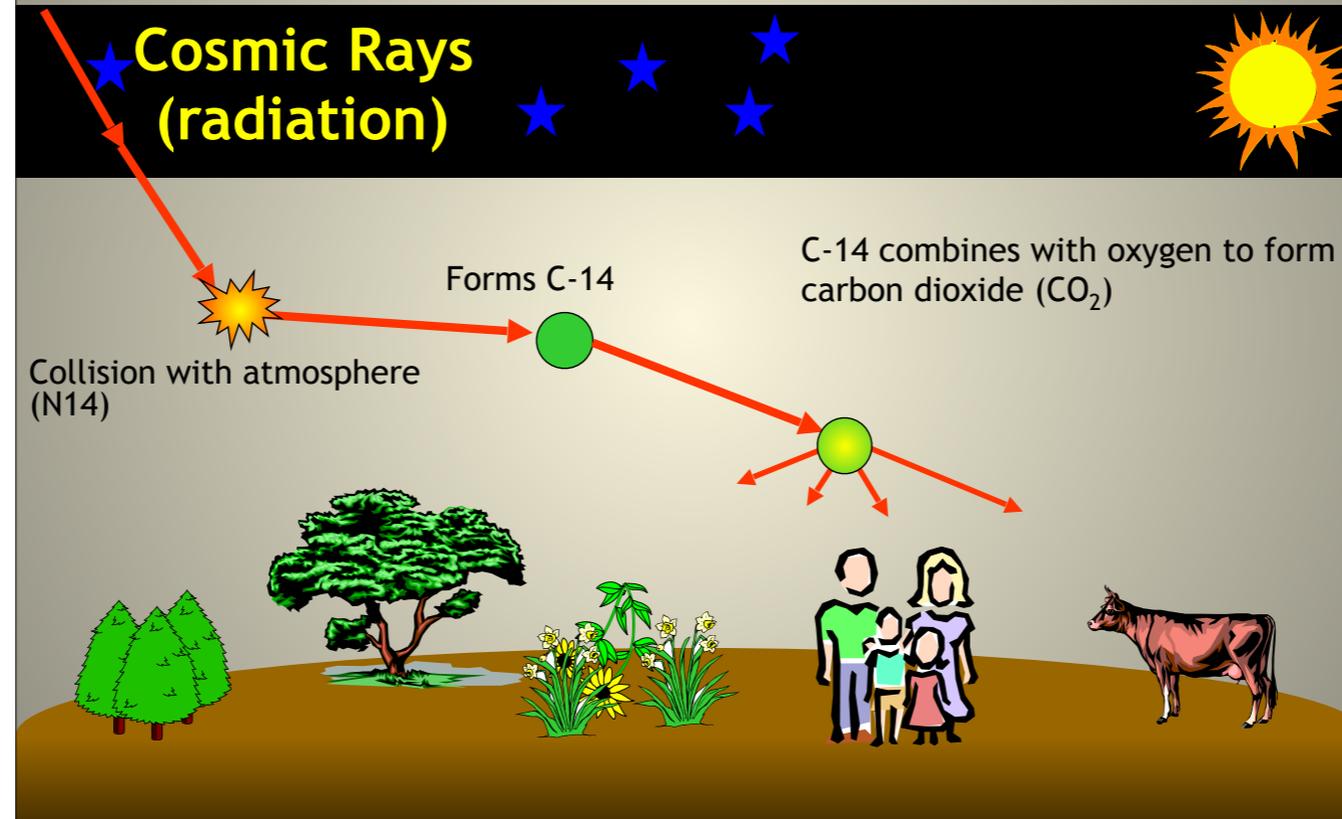
- in the process of giving birth
- food in their mouths or undigested in the stomach
- trees standing vertical, as if still alive.

Fossils are once living organisms, thus use Carbon 14 dating.

The C14 decays to Nitrogen 14.

½ of the C14 will decay in 5,730 years.

How Carbon-14 Is Produced



A continual supply of C14 from the sun.

All living things take in air, which has C14 in it. Thus have a constant rate of C14 in us.

When something dies it stops taking in C14 so the balance changes, it decays but is not replenished.

The amount of decay is measured.

How to get a fossil? A plant or cow or person dies. On the land would rot or be eaten.

A flood would wash then plant or animal or person away, drown them, and bury some under sediments before a sea creature could eat them.

The flesh dissolves or rots in most cases leaving bones and sometimes skin.

Minerals from the earth around the plant or animal soak into the cells and may change the material to stone - get petrified trees.

How old - how much decay?

1. How fast it decays (measured in half-lives). This is known (5,730 years).
 2. The starting amount of C-14 in the fossil.
- Remember the candle example:
 - Need to know initial C14 and N14 content.
 - Do not. Much evidence showing level have changed over history. Flood probably changed them.

Cosmic ray penetration of the earth's atmosphere

The strength of the earth's magnetic field

The CO₂ levels in the atmosphere

The Genesis Flood

1997 article - During the 1960s, Libby's experiments were repeated by chemists... The new experiments, though, revealed that the discrepancy observed by Libby was not merely an experimental error - it did exist." The experiment showed carbon being created 25% faster than decaying.

How old - how much decay?

- Assuming the Flood did occur, little if any C-14 may have existed before then. This would give anything older than the Flood a false appearance of great age.
- Anything older than 60,000 years would have no detectable C-14.
- If we detect C-14, it is good evidence that it is not millions of years old.

Coal should not contain any detectable C-14. However, coal has been found to contain C-14

Fossil woods estimated to be over 200 million years old still contain C-14

Evidence does not match the theory. Theory wrong?

Quote by James Perloff, *Tornado in a Junkyard*, 1999, p. 140.

If > 60,000 years old then so little C14 left we cannot accurately measure it.
Coal is supposedly very old, yet is has measurable C14.
Yet scientists claim things are very old, like 200 million years.

Does not make sense.
Theory does not fit the evidence.

Summary - The Flood

-  Various theories about the beginning of all.
-  Most theories deny a world wide flood.
-  Much evidence for creation, against evolution as the evidence fits creation timeframe better.
-  Much evidence for a world wide flood, especially considering the impact the flood had on nature.
-  Many things we take for granted, believe what we are told, is based on assumptions which are false.

Summary - Dating Techniques

- Helium in the Earth's atmosphere
 - Nuclear decay rates (Radioisotope dating)
 - Carbon 14 decay
 - Sodium in the oceans
 - Rapid disintegration of comets
 - Erosion of continents
 - Sediments in the ocean
 - Decay of the Earth's magnetic field
 - Carbon-14 ratio in the atmosphere
 - Radiohalos for polonium in granites
 - Population statistics (next slide)
 - Recession of the moon
 - Many more
- Evolution is not a viable theory. It is a faith!

Lots of evidence I did not dig into.

Information - where do it come from. Laws that govern the universe - are they random. Ie. $E=MC^2$

All of science investigation depends on order and repeatable patterns, not random chaos, yet it is used to justify random processes. Not logical.

Many believing scientists doing research to further demonstrate the validity of creation models which answer questions evolution cannot.

Why so many books, movies, money spend on evolutionary ideas?

- satan continues endlessly to deceive us into not believing in God.

- people want evolution to be true. Means they are not accountable to God. They do not want to be accountable.

A king offered an inventor a reward, but instead of gold he asked for one grain of rice doubled for each successive square on a chessboard. Which was the better deal?



Population growth projects backwards show that to reach our current population we started around 4500 years ago with 6 people (Noah's sons and wives)

If man older would have trillions of people.
Why not trillions of fossils filling all land in the world?

A king offered an inventor a reward, but instead of gold he asked for one grain of rice doubled for each successive square on a chessboard. Which was the better deal?



1 - 1
2 - 2
3 - 4
4 - 8
5 - 16
6 - 32
10 - 512
20 - 524,000
30 - 537,000,000
Not even half
way
50 -
64 - more grains
than all the rice
produced in the
whole world in 1
year.

Population growth projects backwards show that to reach our current population we started around 4500 years ago with 6 people (Noah's sons and wives)

If man older would have trillions of people.
Why not trillions of fossils filling all land in the world?

Questions for next week?

- 1) What do you think about Global warming?
- 2) What do you think about over population?
- 3) What do you think about carbon emissions and greenhouse gases?

 Give an answer

 Give reasons for your answer

 Use the Bible, one or more passages to support your answer.

 Next Week:

 Science, Be ready to give an answer