



Stay & Study “How Do I Study My Bible” For Women
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The Bible and Science

Creation, Time & Hyperspace

*Is the Bible scientifically accurate?
Can we trust the Bible when it speaks scientifically?*

The Bible and Science
1st Year Class Syllabus
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Research the Scriptures – Proclaim the Scriptures
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Presuppositions

- A presupposition is a condition that you assume and accept as true.
- A presupposition is not necessarily logically proven.
- A presupposition requires FAITH.
- Your presuppositions will determine your worldview.
- Your worldview attempts to answer life’s basic questions:
 - 1) Who am I?
 - 2) Why am I here?
 - 3) Where did I come from?
 - 4) Where am I going?
- Only two possible basic worldviews:
 - 1) Everything is a result of an accident. (Chuck Missler’s sarcastic definition of the big bang: First there was nothing and then it exploded! – Unless you accept eternal matter/energy)
 - 2) Everything is a result of the deliberate design of an intelligent Creator.

- My Presuppositions:
 - 1) God is.
 - 2) God is Absolute Truth.
 - 3) God has Revealed Himself in His Written Word (Scripture) and His Living Word (God the Son, Jesus Christ).
 - 4) God is the Creator and Sustainer of the Universe.

Creation

- Genesis 1:1 In the beginning (time) God (Elohim) created (bara) the heavens (space) and the earth (matter/energy).
- God (Elohim) = A plural noun used as singular, a uni-plural Old Testament name expressing the Godhead
- Trinity = One God – Three Persons; Three in One and One in Three
 - Examples – Sides (or angles) of a Triangle? Egg = Yoke + Shell + Egg White? These are an example of a triad, not a trinity.
 - There are two examples of a trinity:
 - Universe = Matter – Space – Time
 - Human (made in the image of God) = Body – Soul – Spirit
 - A statement true both scientifically and theologically:
 - Science – The universe is like this: Matter is manifested in the omnipresent background of space and experienced through time.
 - Theology – The Godhead is like this: God the Son is manifested in the omnipresent background of God the Father and experienced through God the Holy Spirit.
- Hebrew words for create:
 - 1) Bara – Create out of nothing
 - 2) Asa – Make, fashion, or fabricate
 - 3) Yatsa – Form(All three used in Isaiah 43:7)

Creator

- He is none other than God the Son (John 1:1-3; Colossians 1:16)
- He created Principalities and Powers (ALL things)
- He is also the sustainer of the universe (Colossians 1:17) “consist” = composed, established, held together (Is He the “nuclear glue” in particle physics??)
- The Trinity in Creation
 - 1) God the Father planned the universe
 - 2) God the Son executed (made it happen, did it!) the universe (John 1:3; Ephesians 1:16)
 - 3) God the Spirit energized the universe (Genesis 1:2)
- The Trinity in Salvation
 - 1) God the Father planned our salvation (Ephesians 1:4, 1 Peter 1:2, John 17)
 - 2) God the Son executed our salvation (1 Corinthians 15:3,4)
 - 3) God the Spirit energizes our salvation (Acts 1:8)

Gap Theory

- The basic question is this: Was there an original creation in Genesis 1:1 that was destroyed (or severely damaged!) and Genesis 1: 2 – Genesis 2:25 is an account of “re-creation”?
- This theory will NOT solve the age-dinosaur problem.
- However, a question to consider is this: When were the “principalities, powers, rulers of darkness and spiritual wicked in high places” (Ephesian 6:12) created?
- They apparently witnessed creation (Job 38:4-7).
- Further study of Satan in Ezekiel 28:12-19 and Isaiah 14:12-17 provokes the question: Was Earth (Eden) Lucifer’s abode?
- Again, this theory will do NOTHING to help us regarding our challenges with age/time.
 - 1) Mount St. Helens has proven that catastrophic events can make what happens in a short time appear to have taken place in thousands of years (or longer).
 - 2) Dinosaurs are described in Job 40 & 41 (behemoth and leviathan)
 - 3) Consider “legends and myths” from ancient cultures from all over the world pertaining to creatures called ‘dragons’.
 - 4) Dinosaurs were brought on the Ark (when they were small – reptiles never stop growing!).

The Subject of Time

- Time is a created entity (Genesis 1:1)
- Einstein Revolution
 - 1) Special Relativity Theory developed in 1905 (Length, mass velocity and time are relative to the velocity of the observers)
 - 2) General Relativity Theory developed in 1915 (There is no distinction between time and space (It is a four dimensional continuum – This has been confirmed 14 ways to 19 decimals)
- Relativity of Time
 - Compare two atomic clocks:
 - 1) Boulder, Colorado (The National Institute of Standards and Technology) at 5400 feet elevation
 - 2) Greenwich, England (The Royal Observatory) at 80 feet elevation
The clock in Boulder, Colorado is 5 microseconds FASTER than Greenwich, England. Both clocks are correct.
 - If you raise a clock 1 meter, you increase its speed 1/10,000,000,000,000,000 times faster!
 - There was a time velocity experiment done in 1971.
An atomic clock was placed on an aircraft flying East around the world and another was placed on an aircraft flying West around the world. The clock traveling East lost .059 microseconds and the clock traveling West gained .273 microseconds!
 - Hypothetical twin traveler to Alpha Centauri
Let us imagine a hypothetical twin traveler to Alpha Centauri and back traveling at ½ the speed of light will be two years and five months older when he returns. His twin that stayed on earth would be 18 years older from the time the other twin left! If the traveling twin travels at 99.99% of the speed of light, he will age only 33 days while the earth-bound twin will age nine years!
- Practical application to this study regarding time (So What!!)

God is outside time. Re-think the familiar time-line that we are familiar with. It is linear and when we try to superimpose God in it, we think of Him expanding into eternity at both ends of the time-line, calling it “eternity past and eternity future”. We think of God as having an infinite amount of time. But this is not completely accurate because he is OUTSIDE of time, not at all contained in its grasp. He created it! Think of it as a circle, with the beginning and ending point that represents eternity. God can see all time simultaneously. This goes a great way to explaining His “foreknowledge”.

This may be the key to understanding the perceived contradiction of the apparent age of the universe with the six twenty-four hour day account of creation in Genesis. Dr. Gerald Schroeder has developed what he calls a “stretch factor” of time. The point of his mathematical calculations is that an observer present at creation of the universe at the edge of the universe would see the approximate 16 billion years indicated by the data from the Hubble telescope. But AT THE SAME TIME an observer witnessing the creation of the universe from earth would see it in six twenty-four hour days!

Hyperspace (multi dimensions) and the Nature of Matter

- We perceive a four dimensional world (length – height – width – time)
- Actually we perceive three and a half dimensions because time has its limits on us. (We do not travel back in time and we cannot remember tomorrow!)
- Nachmanides (13th century) a Jewish scholar (Rabbi?) studying Genesis 1, discovered that the universe is composed of ten dimensions, four knowable and six invisible. Recent research data seems to confirm this. The six invisible seem to be curled up in a space $1/1,000,000,000,000,000,000,000,000,000,000$ of a centimeter.
- There are over 200 sub-atomic particles.
- The nucleus of an atom is 1,000,000 times smaller than the atom itself. For example, a pinhead representing the nucleus would have its electron orbiting 100 meters away (larger than a football field)! Matter is composed mostly of empty space!
- Practical Application to this study regarding hyperspace (multi dimensions) and the Nature of Matter (So What!!)

Christ the creator / sustainer is in perfect control of these amazing things. It accounts how he did the many miracles, and how his resurrected /glorified body could do the extraordinary things it did. It is exciting to anticipate that we will also have a resurrected, glorified body that will dwell with Him forever!

Conclusion

Time does not permit us to discuss so many other interesting scientific subjects from the scriptural standpoint. There is the study of light, considered to be a constant but now indications are that its speed is constantly changing. We could consider the extended day in Joshua and see how an elliptical orbit of Mars may have caused this, all within the laws of science. What about our perception of the universe: Is it a holographic perception, indicating there is a greater reality (the Creator / Sustainer) behind its existence and so much, much more. If we have assured you that you are on solid truth scientifically when you trust the Bible, then we have succeeded in this course of study. Eventually, science manages to catch up with the Scriptures!