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How Science and Scripture Fuse: A Concrete, Chronological, Connection between the Biblical Six "Days" of Creation and the "Evolution" Timelines - from Scriptural and Secular Parallels

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How Science and Scripture Fuse: A Concrete, Chronological, Connection between the Biblical Six "Days" of Creation and the "Evolution" Timelines

from Scriptural and Secular Parallels

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A Debilitating Conflict Resolved.

The account of Creation (as chronicled in the Biblical book of Genesis, King James Version 1611, in Tankah: The Holy Scriptures, in The Holy Quran, and in extra-Biblical texts) and the scientifically determined pre-geologic, geologic, and "evolution" timelines regarding the development of the universe, the Earth and life upon it, fuse. What Scriptures say happened on each of the six "days" of Creation precisely parallels that which scientists have determined to have occurred during the universe's 13.7-billion-years of existence and Earth's 4.7-billion-year development. The concrete connection between the two serves the religious interest as it validates the Intelligent Design belief. It serves the secular interest of helping Biblical Literalists to advance in their attainment of scientific knowledge as it provides evidence that the universe, the earth, and life upon it, were not created less than 10,000 years ago in six literal 24-hour periods.

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I. OUTLINE: HOW SCRIPTURE AND SCIENCE FUSE

- I. The First "Day" of Creation: 13.7 to 3.9 Billion Earth Years Ago:
 - A. Genesis 1:1 and The Three Books of Enoch
 - 1. The Big Bang
 - 2. The Dark Age of the Universe
 - B. Genesis 1:2 and The Sibylline Oracle, Book 1
 - 1. God, the Self-Begotten
 - 2. The Dark Age Continues
 - 3. Pre-Geologic Earth

- C. Genesis 1:3-4
- 1. The Age of Light and Creation
- 2. The Hadean Eon: 4.5-3.9 BYA
- 3. Pre-Cambrian Time
- D. Genesis 1:5
- 1. The Universe's Development
- 2. Our Primitive Solar System
- 3. Post-Geologic Earth
- a. Earth's Moon Stabilized
- b. Dry Land Formed on Earth

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- c. Copper, Gold, Iron, Nickel and Silver Formed
- II. The Second "Day" of Creation: 3.9 Billion to 540 Million Earth Years Ago: Genesis 1: 6-8
- A. Archeozoic and Proterozoic Eons and the Vendian Period of Pre-Cambrian Time
- 1. The First Plants and Animals
- 2. Corals
- 3. Two Major Ice Ages
- III. The Third "Day" of Creation: 540 -248 MYA: Genesis 1: 9-10 and Enoch, Book 2
 - A. The "Dry Land" Lifeless Rodinia
- 1. Gondwanaland
- 2. Laurasia
- B. 10,000 Complex Species of Life Existed in "the Waters"
- C. The Ordovician Period
- 1. Vegetation, Plants, and Fungi Grow on the "Dry Land"
- 2. The First Mass Extinction
- D. Upper Silurian Period Devonian Period
- 1. A Third Ice Age
- 2. Primitive Forests
- Giant Insects
- 4. The "Age of Fishes"
- 5. The First Terrestrial Vertebrate
- E. The Second Mass Extinction
- F. Mississippian, Pennsylvanian (Carboniferous), and Permian Period of the Paleozoic Era
- 1. A Fourth Ice Age
- 2. The Age of Amphibians
- 3. Grasses and Seed Plants
- 4. The Permian Extinction
- 5. Continental Drift Began
- IV. The Fourth "Day" of Creation: 248 to 65 MYA: Genesis 1:14-17
- A. The Mesozoic Era
- 1. Light Reaches and Emanates from the Surface of the Sun
 - 2. A Fully-Formed Solar System
- 3. Dinosaur Prototypes
- B. Triassic Period
- 1. Fourth Mass Extinction
- C. Jurassic Period
- D. Cretaceous Period
- 1. Continents Formed

- 2. Fifth Mass Extinction
- a. Dinosaurs Eliminated
- b. New Ecosystem
- V. The Fifth "Day" of Creation: 65 to 1.75 MYA: Genesis 1:20-23
 - A. The Tertiary Period of the Cenozoic Era
 - 1. Continents Shaped the Same as Today
 - 2. Re-foliation of the "Dry Land"
 - 3. Mammals
 - Birds
 - Rainforests
 - 6. Whales
 - 7. Smaller Insects
 - 8. Smaller Reptiles
- VI. The Sixth "Day" of Creation: 1.75 Million to 130,000 YA: Genesis 1:24-31
 - A. The Pleistocene Epoch
 - 1. A Fifth Ice Age
- 2. Saber-toothed cat, Giant ground sloth, Wooly mammoth, Wooly rhino eliminated from most areas of Earth
- B. Revisit the Miocene Epoch of the Tertiary Period
- 1. Primitive Apes
- C. Revisit the End of the Miocene and the Early Pliocene Epochs of the Tertiary Period
 - 1. 50 Species of Apes Existed
 - 2. Pre-Humans Created 7 MYA
 - a. Genetic Manipulation of Apes
 - b. First Experiments with Upright Walking
 - c. Selection of the Fittest
- d. Phyletic Transformations: Re-creations of Mankind
- D. Revisit the Upper Pliocene Epoch and on into the Lower Pleistocene Epoch
 - 1. A New Ice Age
 - 2. Proboscideans
- a. Elephants
- b. Mastodons
- c. Mammoths
- 3. Phyletic Transformations: Re-creations of Mankind
- VII. The 7th "Day": The Upper Pleistocene and Holocene Epochs: Genesis 2:1
- A. The Upper Pleistocene Epoch:130,000 to 12,000 YA



- 1. H. neadertalensis co-existed with H. sapiens
- 2. H. neandertalensis Eliminated
- B. The Holocene Epoch (12,000 YA to Present)
- 1. The Last Ice Age Ended
- 2. The Earth Achieved Homeostasis
- 3. H. sapiens co-existed with Adam and Eve

VIII. The 7th "Day": The Anthropocene - Mankind's Innovations

- A. Art
- B. Academics
- C. Industry
- D. Technology

II. INTRODUCTION: The Need for a Reconciliation

One important step to advancing in the achievement of scientific knowledge around the globe, is to alleviate the Creationversus-Evolution War. National Assessment of Educational Progress (NAEP) statistics shows that the majority of America's school children consistently score below proficient in all fields of science. Data compiled by its affiliate organization -- the National Center for Education Statistics (NCES) -- support this bleak picture.1 2007 Trends in International Mathematics and Science Study (TIMSS) statistics show that America's best and brightest eighth-grade students ranked 11th in scientific knowledge among the 49 participating nations.2 The Program for International Student Assessment (PISA) tests 15-year-olds around the world every three years. 2009 test scores show that in math, science and reading, America's 15-year-olds ranked 30th, 20th, and 17th, respectively.3 "As of 2011, U.S. students placed 31st in math and 25th in science rankings out of 31 countries. As of 2012, 46 percent of Americans identify as Young Earth Creationists and reject Évolution." (Grassie 2012) Moreover, students the world over will stand a better chance of acquiring greater knowledge of science once relieved of the 157-year-old creation-versus-evolution

(with "evolution" sometimes referred to as "natural selection") conflict about how the universe, the earth and life upon it, came into existence and developed.

The rift between the two schools of thought can be traced back to the publication in 1859 of Darwin's On the Origins of Species by Means of Natural Selection, or The Preservation of Favoured Races in the Struggle for Life. Charles Robert Darwin (1809-1882) proposed that all life on Earth evolved – gradually developed and changed over a period of millions of years – and that since the beginning of life on earth, nature has selected only the fittest species to survive. Since heretofore, the scientific and the fundamentally religious camps have refused to reason together, the ongoing bitterness has resulted in extreme and unnecessary disdain, one for the other. On June 30, 1860, a searing "evolution debate" took place at the Oxford Museum of Natural History between evolutionist Thomas Henry Huxley and Bishop Samuel Wilberforce. In America, the Creation vs. Evolution rift expanded during the infamous "Scopes Monkey Trial" (Dayton, Tennessee 1925) that came about because a high-school science teacher, John Scopes, espoused Darwin's Theory of Evolution in his publicschool classroom. The conflict was further underscored by the most recent federal trial of 2005 -- Kitzmiller vs. the Dover Area School District -- that once again, put the belief in "intelligent design" versus the Theory of Evolution to the test. The decision of District Judge John E. Jones was that there was not enough conclusive evidence to support "intelligent design." A 2005 CBS News poll revealed that 51% of Americans reject the Theory of Evolution (Alfano 2005). Moreover, the American Association for the Advancement of Science (AAAS) is urging the American public to reject any notion of "intelligent design." It is clear that the need for the following discussion is dire.



Presented here is concrete. а chronological, and credible nexus between the Biblical account of Creation and the Theory of Evolution. If taken into consideration, this connection may further serve to alleviate the ongoing Church versus State battle applicable to the teaching of "Creation Science/Creationism/Intelligent Design" v. the teaching of the Theory of Evolution in public-school classrooms; this is important, too, because America's schoolchildren are being pulled back and forth between the two camps in this debilitating tug-of-war.

A. The Fallacy of Genesis Literalism

Benjamin Lee Whorf (1897-1941) and Sapir (1884-1939) Edward formulated a hypothesis referred to as "linguistic determinism" which postulates some concepts in one language cannot be understood in a different language because the speakers of the respective languages and their world views are bound by different sets of rules. (Whorf-Sapir) Therefore, the original concept, as is written in one language, may be lost in the translation to another language. When it comes to Creation versus Evolution, the main factor that corroborates Biblical literalism is the mistranslation of the Hebrew word youm, into the English word "day" (denoting a 24-hour period) as it appears beginning in Genesis 1:1 and continues through Genesis 2:3. According to The Bible Library: Strong's Hebrew Old Testament Dictionary, one definition for youm is "to be hot." This may explain how it was translated as meaning the time when Earth's sun is shining upon it, further meaning one literal 24-hour period. However, "to be hot" connotes a period of activity, which suggests in this case, an Age of Creation. Concomitantly, its original meaning extends to "an age" or "a space of time" (Bible Library: Reference # 3117). Furthermore, the word "Day" (in Genesis 2:4: "in the Day the Lord God made the earth and the heavens") is understood by all who read the Bible, to mean an Age. So why is it that some readers extrapolate 24-hours for each of the six "days" of Creation, then automatically infer a much longer period of time for "Day" as it is written in Genesis 2:4?

What further contributes to Biblical-Creation literalism is this refrain: "And the evening and the morning were the ... day." It appears that the sun is setting and then rising on the earth, and that connects to the Hebrew definition of "day" as being from sunset to sunrise. The postulation here is that "the evening" signifies the end of one period (Age) of Creation, and "the morning" means the beginning of a successive stage of Earth's development, or a New Age. For those who yet hold to the literal 24-hour interpretation, when discussing the sun going down on the earth and then rising as the earth revolves on its axis, according to the same Creation account in Genesis, it is important to note that the Bible says that God did not make "the greater light to rule the day" -- the sun – until the fourth "day." Earth's sun was not fully formed and functional until the fourth Age of Earth's development, which was between 248 and 65 million years ago during the Mesozoic Era.

Additional information regarding Creation is found in *The Holy Qur'an*. Chapter 7 (Al-A'Raf) reads:

Surely your Lord is Allah, Who created the heavens and Earth in six periods. Then He settled Himself firmly on the Throne. He makes the night cover the day, which it pursues swiftly. And He created the sun and the moon and the stars -- all made subservient by His command. Verily, His is the Creation and the Command. Blessed is Allah, and the Lord of the worlds.

A commentary by esteemed scholar and editor, Malik Ghulam Farid explains the concept of "six periods" of The Creation:

Ayyam is the plural of yaum, which denotes time absolutely, or it may signify an indefinite period, or a stage in the development



of a thing. It is not possible to surmise and define the length of this period. It may be a thousand years or fifty thousand years. But the word yaum definitely does not refer here or in any other verse of the Qur'an as the period of time determined by the rotation of Earth on its axis...we [scholars] cannot definitely determine the length of the 'six days' during which the creation of the heavens and Earth was completed. God brings about different changes in different periods, some taking a thousand years, and others fifty thousand years, and yet others even a longer period. All that we can say is that the creation of the heavens and Earth took six long cycles to become perfect and complete (336).

Those "six long cycles," or the six "days" of creation, precisely parallel the following periods of the development of the universe and the earth: the Age of Darkness, the Age of Light and Creation, pre-Cambrian (Earth) Time; the Paleozoic, Mesozoic, and Cenozoic Eras; the five major extinctions and the one minor extinction (the Biblical Flood) of life on Earth.

Colonel James Churchward, author of The Lost Continent of Mu (2001), studied and interpreted the account of The Creation from the ancient Naacal tablets of India, the writings of which he believes pre-date those "civilizations of the early Greeks, the Chaldeans, the Babylonians, the Persians, the Egyptians, and the Hindus" by tens of thousands of years. Based on his extensive study and research into the matter of The Creation accounted for in these tablets, he refers to each "day" of this process of development and change as an "intellectual command." He explains it this way:

The seven commands are without doubt, also indicative of seven periods of time. A period of time is not measured by any particular number of years. It may mean a day, a year, or millions of years. Thus these tablets do not assign any particular length of time to Creation. It may have taken millions, or tens of millions of years to accomplish what was recorded in the tablets. It is merely stated that Earth was created in seven periods of time, not in seven [literal] days, as recorded in the Biblical legend (15).

God "created the heavens and the earth," but He did not accomplish that in six literal 24-hour periods. The account written in Genesis was not intended to represent a detailed account of how the universe, visible matter and life within it came into existence. Therefore, we must look beyond the Biblical account, particularly to the three surviving extra-Biblical books of Enoch for detailed information.

The Biblical Old Testament contains very little about Enoch, who lived an estimated 622-987 years after Adam. Genesis 5: 21-24 read:

And Enoch lived sixty and five years and begat Methuselah: And Enoch walked with God after he begat Methuselah, Enoch walked with God three hundred years, and begat sons and daughters: And all the days of Enoch were three hundred sixty and five years: And Enoch walked with God: And Enoch was not: for God took him.

However, there are three known extra-Biblical account of Enoch's encounters with God and His angels and of his ascensions into "heaven." The oldest -- 1 Enoch -- is categorized as the Ethiopic Apocalypse of Enoch ("Henok") and was written sometime between the 2nd century B.C.E. and the 1st century B.C.E. The second version -- 2 Enoch, or the Slavonic Apocalypse of Enoch -- was recorded in the late 1st century A.D. Finally, Rabbi Ishmael wrote the Hebrew Apocalypse of Enoch, or 3 Enoch, circa the 5th and 6th centuries A.D.4 These books and their translations are included in The Old Testament Pseudepigrapha, edited by James H. Charlesworth (1983) but Enoch 2 is included also in Lost Books of the Bible. The books of Enoch tell us that he was transformed into the angel Metatron and thus became God's scribe; God then dictated to him the details of The Creation. They further tell us that he wrote 366 books, but the editor of the Enoch books tells us that, to date only the three have been discovered. The hope is that the



following exegesis will obviate the Creation vs. Evolution conflict so that Creationists may advance in their attainment of scientific knowledge. Moreover, it should serve as a platform for conciliatory dialogue between the Creation and Evolution camps.

The Six Main Ages of the Universe and of the Earth and Its Life Forms

1) The First "Day" of Creation: 13.7 to 3.9 Billion Earth Years Ago

"In the beginning, God created the heaven and Earth," but that "beginning" is an estimated 13.7 billion years ago for "the heaven" and an estimated 4.7 billion years ago for the sun, and the earth and its moon, as is currently measured by Earth time. "In the beginning" before time existed, God, "The Antecedent of Time" and "The Self-Begotten" (The Old Testament Pseudepigrapha, Sibylline Oracles, Book 1) "thought" to create the visible from the invisible as He revealed it to Enoch:

And the Lord spoke to me: 'Enoch, beloved, all you see, all things that are standing finished, I tell to you even before the very beginning, all that I created from non-being, and visible things from invisible. For before all things were visible, I alone used to go about in the invisible things...while I found no peace, because I was creating all things, and I conceived the thought of placing foundations, and of creating visible creations.' (2 Enoch 24:2)

"Ego cogito, ergo sum" ("I think, therefore I Am."). Rene Descartes (1596-1650), from Discourses on Method

In his article, "Guth's Grand Guess," Lemley (2002) wrote about the "Big Bang" or "singularity" theory, which posits "the universe began as a minuscule fireball of extreme density and temperature" and "it has been expanding and cooling ever since." He described the work of cosmologist Alan Guth who, in 1979, developed a groundbreaking theory about the beginning of the universe:

[He] emerged as the first scientist to offer a plausible description of the universe when it was less than one-hundredth of a second old. During an unimaginably explosive period between 10-37 second and 10-34 second after its birth, Guth said, the universe expanded to a rate that kept doubling before beginning to settle down to the more sedate expansion originally described (34).

God disclosed to Enoch how He launched the "Big Bang" (at point zero) with precision timing to within 1 billionth of a second:

Before anything existed at all, from the very beginning, whatever is, I created from nonbeing into being, and from the invisible things into the visible...Before any visible things had come into existence, and the light had not yet opened up, I, in the midst of the light moved around in the invisible things, like one of them...yet I did not find rest, because everything was not yet created. And I thought up the idea of establishing a foundation, to create visible creation. I commanded the very lowest parts, that visible things should come down from invisible, and Adoil came down very great and I beheld him, and lo! He had a belly of great light. And I said to him: 'Become undone, Adoil, and let the visible come out of thee.' And he came undone, and a great light came out. And I was in the midst of the great light, and as there is born light from light, there came forth a Great Age, and showed all creations, which I had thought to create. And I saw that it was good. And I placed for myself a throne [command station/safety zone] and took my seat on it, and said to the light: 'Go thou up higher and fix thyself high above the throne, and be a foundation to the highest things.' And above the light there is nothing else, and then I bent up and looked up from my throne. And I summoned the very lowest a second time, and said: 'Let Archas come forth hard.' And he came forth hard from the invisible. And Archas came forth, very hard, heavy, and very red. And I said: 'Be opened, Archas, and let there be born from thee.' And he came undone, and an Age came forth, very great and very dark [the Dark Age of the Universe], bearing the creation of the lower things, and I saw that it was good and said to him: 'Go thou down below, and make thyself firm [clump together], and be for a foundation for the lower things.' And it happened, and he went down and fixed himself and became the foundation for the lower things, and below the darkness there is nothing else. (The Old Testament Pseudepigrapha, 2 Enoch: 24-26)



"And the earth was without form and void [did not exist]; and darkness was upon the face of the deep" (Genesis 1:2)

Astronomers believe this Dark Age of the universe (that followed the Big Bang) produced an enormous amount of heat equal to the explosion of an atomic bomb. After about 400,000 years of being very hot, the universe cooled sufficiently to allow gravitational forces to prevail and then to cause dark matter to clump together. From there it took hundreds of millions of years more for the first stars and galaxies to form. During the Age of dark matter, energy was present as photons. Some photons became quarks and these in turn, formed neutrons and protons. These then formed the lighter elements known as hydrogen, helium, and lithium. After hydrogen came into existence, as God had so "thought" it, He caused clouds of hydrogen to form around the densest regions of dark matter. The force of gravity caused these clouds of hydrogen (potential water) to condense. The more condensed the clouds became, the hotter their centers became, as gravitational pull prevented heat and light from escaping. In time as they became hotter, hydrogen was converted into helium by means of nuclear reactions. This was the beginning of the end of the Dark Age of the universe when the first light appeared.

And God said, 'Let there be light.' And there was light. (Genesis 1:3)

After the hydrogen clouds condensed and nuclear reactions took place at the core, they ignited, and hundreds of millions of years after the "Big Bang," primordial suns and galaxies formed. The first suns were red giants – very big and hot. The larger stars burned out faster than did the smaller ones because they exhausted their source of hydrogen faster than did the smaller stars (Page1985). These first suns then exploded, or detonated, hurling the heavier elements – carbon, oxygen, silicon and iron

- throughout the universe, God's "endless realm." (2 Enoch).

Astronomers marvel at the "fine-tuning" of the universe and wonder why it "... is so benevolent, providing conditions that are nearly perfect for human life" (Berman 29).

This is how God "commanded" it.

The incident of the exploding star (Supernova 1987A) that created the Crab Nebula roughly 170,000 light years from Earth and the benefit of such an explosion to life on Earth are detailed in "A Universe That Is Built for Life" in Discover magazine's February 2003 edition:

If Earth had been nearby when this supernova exploded, we all would have been toast. And yet such exploding stars created the oxygen, carbon, silicon, and iron that make up much of our world and our bodies. If earlier generations of detonating stars had not seeded interstellar space with those elements, we would not exist. Had the Big Bang been one part in a billion more powerful, it would have rushed outward too quickly to allow galaxies to form. Even more remarkable, the four forces that govern the interaction of matter and energy have just the right properties to allow atoms to bond together into compounds, clump together into planets, or crash together to generate nuclear energy inside stars (Berman 2003, 29).

Humans, and other life forms on Earth, as astronomer Carl Sagan phrased it, are made literally of "star stuff." Albert Einstein (1879-1955) forever changed scientific thought with his revolutionary ideas of time, space, mass, motion, and gravitation. His special theory of relativity, E=mc2 or, energy equals mass times the speed of light squared, simply stated, dictates that an enormous amount of energy must be released from its source to transform "invisible" matter to "visible" matter.

And the spirit of God moved upon the face of the waters. And God said, 'Let there be light.' And there was light. And God saw the light that it was good; and God divided the light from the darkness (Genesis 1:2-4)

God continued his explanation to Enoch:



And I commanded that there should be taken from light and darkness, and I said: 'Be thick' and it became thus, and I spread it out with the light and it became water, and I spread it out over the darkness, below the light, and then I made firm the waters. And I created seven circles from inside, and imaged it like crystal wet and dry, that is to say like glass, and the circumcession of the waters and the other elements, and I showed each one of them its road and the seven stars each one of them in its heaven [place in the universe], that they go thus, and I saw that it was good. (2 Enoch 27:1)

Around 4.7 billion years ago, Earth's sun began to form when gravitational forces caused swirls of hot gases and dust to collect at its center. Nuclear fusion then caused the sun to begin to emit heat and light. The heavenly bodies that would move around it also formed when gravitational forces caused swirls of gases and dust to collect at the center of the whirlpools. The postulation here is that God selected the gases, dust, and debris left over from the sun's formation that would coalesce and form each planet (Greek: "wanderer").

And God said, 'Let there be a firmament in the midst of the waters, and let it divide the waters from the waters'. And God made the firmament and divided the waters which were under the firmament from the waters which were above the firmament: and it was so." (Genesis 1:6-7)

During this Age of Creation (the Hadean Eon: 4.5 – 3.9 BYA), when this planetary system was in its infancy, debris left over from the sun's formation coalesced and formed planetesimals. God chose three locations for possible life development: the second, third, and fourth rocks from the source of energy, or the "light." The life that was later to form in the waters of Earth would need energy from the sun to develop.

From hydrogen and oxygen, God created liquid water (about 3.9 billion years ago), which fell on Venus, Earth, and Mars, borne of the primitive atmospheres that He had created on them. Lightning – sparks caused by rapidly moving electrically charged

particles -- was ever present. In time, substantial bodies of water formed on the surface of Earth (Greek: eraze, meaning, "to the ground") and Mars, and there was volcanic activity on all three planets. About 3.9 billion years ago, God established circulation patterns to the waters that had fallen on Earth; this would serve to influence temperatures on the "dry land" (particularly during glacial periods) that were yet to "appear." Archipelagos—giant islands divided the primal waters. The Biblical book, 2 Peter, seems to support that the formation of Earth was the work of Almighty God from "the beginning":

For this they are willingly ignorant of, that by the word of God the heavens were of old, and Earth standing out of the water and in the water: whereby the world that then was, being overflowed with water; perished: (3:5)

God created magnetic shields for all three planets which surrounded them and protected them from harmful solar winds. Volcanic activity on Mars, which had helped create its atmosphere, ceased. Moreover, because of its distance from the sun, its unstable magnetic shield and environment, its size (about half the size of Earth), and a comparatively low gravitational force, Mars became lifeless. At the same time, Venus succumbed to an unbridled greenhouse effect.

National Air and Space Museum researchers have so far, verified the presence of water on Mars as far back as 3.5 billion years ago. From updated analyses of images sent back to Earth from spacecraft orbiting Mars, they state that liquid water may have covered as much as 40 percent of its surface, and may yet be present in its polar icecaps and its subterranean regions. In addition, based on magnetized bands detected by the Mars Global Surveyor spacecraft, planetary scientists have determined that the primitive Mars and the primitive Earth were similar, and that



bacteria may even have developed on Mars as well. Although the Phoenix robot recently discovered a miniscule amount of water ice in locations other than the polar region, life on Mars has yet to be found.

Because Earth remained stable and promising as a result of God's assessment, He then concentrated His efforts -- "intellectual commands" -- on planet Earth. During this earliest Era of Pre-Cambrian Time, rock crusts began to form from the hardened lava that had flowed from volcanoes situated beneath Earth's surface. Meanwhile. volcanic activity raged on Earth's satellite as well. After more time passed, parts of Earth cooled and melted repeatedly, the crusts grew thicker, larger, and harder, mountains rose, and the continents began to form and drift apart. In 1912, German meteorologist Alfred Wegener (1880-1930) was the first to propose the idea that the continents -- "the dry land" -- were once one supercontinent that drifted apart over time; he called this process "continental displacement." named the supercontinent Pangaea – Greek for "all" and "earth." Later during Earth's development, the clouds slowly ascended into the atmosphere, and the rains stopped. During this transition from the pre- to the post-geologic period of Earth's development, copper, gold, iron, nickel, and silver began forming in shale siltstones, lava, volcanic ash, and metamorphic rocks. Due to the waxing and waning of Earth's internal heat, its crust, accordingly, melted and cooled repeatedly (Ellison 1985).

"And God called the light Day and the darkness He called Night." (Genesis 1:5)

God set Earth and the other planets and the moons of this solar system on courses around "the light" – the yet developing sun. During its early formation, Earth spun up to 10 times faster on its axis than it does now, so its literal days were between two and five hours each in length. God formed Earth's satellite at the same time as He

formed Earth (about 4.7 billion years ago) and the moon was then a lot closer to Earth (approximately 10,000 miles away). The satellite's position and presence served to stabilize Earth's rotation on its polar axis; this in turn, helped regulate Earth's climate. More time passed and Earth's satellite moved slowly away from its host planet and continues to do so to this very day, at approximately 1½ inch each solar year. Unlike the satellites of other planets in this and in other known solar systems, Earth's moon was set at an angle above Earth. This precise positioning of the moon was critical to the formation and maintenance of life on Earth, as were the positions and paths of the other planets around the sun, just as Nicolaus Copernicus (1473-1543) had speculated.

The presence or absence of a moon does not necessarily render its host planet suitable for life formation, as is evidenced by the fact that seven of the ten planets so far discovered in this solar system have satellites. This is further testament to the fact that Earth is unique in this planetary system, and that intelligent entities were behind the formation of life here. God created life on Earth, but on no other planet in this solar system. The planets were set at pre-determined distances from the sun, and in specific orbits around the sun so that effectually, they would not perturb one another, as do planets in some other solar systems. To establish Cosmic Choreography, God orchestrated specific movements of the planets and their satellites. All the planets move in the same direction around the sun, that is, from west to east. As they orbit the sun, Venus, Uranus, and Pluto rotate clockwise, from east to west, in retrograde motion. On the other hand, the sun and the other planets, including Earth and its moon, rotate counterclockwise, or eastward toward the "rising" sun, which itself travels around the center of this galaxy. In addition, in order to create and preserve life



on Earth, it was necessary for Mercury and Venus to have no satellites, for some moons to rotate in retrograde motion around their host planets, and for other moons that orbit around the same planet, to rotate in both directions. Moreover, four of the planets closest to the sun needed to be mainly terrestrial, and those farthest from the sun, mainly gaseous in composition, except Pluto. The sizes and rotational axes of the planets were also important in creating and preserving life on Earth (Uranus rotates on its side), as were their distances from the sun and from one another.5

God set the largest planet, now called Jupiter, in a particular position in this solar system and granted it such a strong gravitational pull, that it would protect Earth from undesired impacts of the larger asteroids and meteoroids; Earth's moon would absorb the smaller ones.

Scientists understand that the workings of the universe invariably obey the laws of physics, and that the universe is one of law and order. Yet, physicists, in particular, continue to raise the question of how the laws of physics came to be. If God is the self-created One (and He is), and If God created the universe of law and order (and He did), then, simple logic dictates that He also created the laws of physics that give order to His cosmos.

"And the evening [the end] and the morning [the beginning of a new Age] were the first day." (Genesis 1:5)

2) The Second "Day" of Creation: 3.9 Billion to 540 Million Earth Years Ago

And God said, let there be a firmament in the midst of the waters, and let it divide the waters from the waters. And God made the firmament, and divided the waters, which were under the firmament from the waters, which were above the firmament: and it was so. And God called the firmament Heaven [sky]. (Genesis 1:6-7)

Jewish historian Flavius Josephus (37-100 A.D.) in his Antiquities wrote it this way:

After this, on the second day, He placed the heaven [sky] over the whole world [Earth], and separated it from the other parts; and He determined it should stand by itself. He also placed a crystalline [firmament] round it, and put it together in a manner agreeable to the earth, and fitted it for giving moisture and rain, and for affording the advantage of the dews (Book 1, Chapter 1, v. 30, p. 29).

Solar energy forms in the sun's core where nuclear fusion reactions occur. After a million years, this energy moves towards the outer surface of the sun. The final process that moves this energy to the surface is called convection. Light travels at just over 186,000 miles each second. Since Earth's distance from the sun ranges between 94,500,000 and 91,400,000 miles, it takes, on average, 8.3 minutes for sunlight to reach Earth (Ellison 1985). After the clouds receded, the blue light from the sun made Earth's previously red skies blue by day (Cameron 1985). This is the only known star in the galaxy that creates sub-atmospheric blue skies. Earth's development was now moving into the Archeozoic and Proterozoic Eons of Pre-Cambrian Time.

God then established forward moving time on Earth, and explained to Enoch the reason for that:

And the Lord set everything forth for the sake of man, and he created the whole Creation for his sake. And He divided it into times: And from times He established years, and from the years, He settled months, and from the months He settled days; and from the days He settled 7; and in those He settled the hours and the hours He measures exactly, so a person might think about time, and so he might count the years and the months and the days and the hours and the perturbations and the beginnings and the endings, and that he might keep count of his own life from the beginning unto death. (2 Enoch 65: 1-8)

The single ocean that existed during that time has been named Panthalassa, and the "dry land" of the first Eons, Rodinia. During the successive Cambrian Period to come, God would establish the "dry land" near the South Pole (and to the northeast and



northwest of there), and during Upper pre-Cambrian Time, its landmasses will begin to drift northward.

It is written in 2 Enoch that God disclosed to him how He had created what the Bible refers to as "angels" to assist Him in the further development of Earth during this second Age of Creation:

And from the energy I created the ranks of the bodiless armies – ten myriad angels – and their instruments are fiery and their clothes are burning flames. And I gave orders that each should stand in his own rank. From the rock I cut off great fire, and from the fire I created all the armies of the bodiless ones, and all the armies of the stars and cherubim and seraphim and ophanim and all these from the fire I cut out (29:3.)

In his article, "Guth's Grand Guess" Lemley (2002) wrote that Alan Guth believes "an advanced race could harness the engines of inflation and create a whole cosmos from scratch. Indeed our universe could be such a creation" (33).

The passage cited above and others from the books of Enoch suggest that, that is precisely what happened. After God created the angels (ironically conceptualized by present-day man as being "aliens" and "extraterrestrials") those to whom God had given the knowledge of biochemistry then seeded Panthalassa with the chemicals necessary for life formation. Concomitantly, those scientists who believe that the first life that appeared on Earth was transplanted from "outer space" are, evidently correct.

Case in Point: Those who believe in the existence of extraterrestrial life outside our solar system have established the Search for Extraterrestrial Intelligence (SETI). Among those believers and hopefuls are scientists, many of whom do not believe in angels because, as I have been informed, they have never seen one. Ironically, although they have neither seen "aliens" nor have to date, discovered intelligent extraterrestrial life,

they still believe in the possibility of their existence, just as Christians who have never seen "angels" believe in their existence. Evidence suggests that the Biblical angels, both the heavenly and the fallen, are the so-called "aliens"/"extraterrestrials," and are the Earth gods of antiquity. 6

Approximately 3.7 billion years ago, aerobic bacteria and blue-green algae developed in the waters during pre-Cambrian Time and released oxygen into the atmosphere. (Ellison 1985) And just as God had planned it, initially from alga, both simple and complex plants would develop:

Without algae, it is doubtful that man could have evolved and survived. Indeed, many biologists believe that one-celled algae may have been the remote ancestors of all multi-cellular organisms. Perhaps as much as 90 percent of all photosynthesis is accomplished by algae. Algae-like cells were the first to change inorganic substances to living matter and release oxygen by the miracle of photosynthesis. And so they were the ultimate source of our oxygen, food, clothing, and shelter. Thus the fundamental link in the world's food chain was forged, allowing for the development of all higher life. And algae even earlier had mastered a miracle called chlorophyll. It is perhaps the most remarkable of all chemicals, for it helps create... the nutrients upon which our lives depend. What mysterious forces managed to invent so complicated a molecule? (Zahl 1974, 360-363)

From the protozoan (Greek, "first animal"), both simple and complex animals would develop including mankind. During the Vendian Period – the final stage of pre-Cambrian Time – oxygen continued to build in the atmosphere as the first plants, seaweed and other tiny plants developed in the waters. Then the first animals (worms, jellyfish, sponges, and other invertebrates) came into being, and corals developed from those (Ellison 1985, 16h). God implemented two major Ice Ages during this "day" of Creation, to increase the amount of oxygen on Earth and to thereby advance the development of life on Earth.



"And the evening and the morning were the second day." (Genesis 1:8)

3) The Third "Day" of Creation: 540 to 248 Million Earth Years Ago

And God said, 'Let the waters under the heaven be gathered together unto one place, and let the dry land appear': and it was so. And God called the dry land Earth; and the gathering together of the waters called He seas: and God saw that it was good. (Genesis 1:9-10)

The third "day" of Creation began with the Cambrian Period, or the "Cambrian Explosion", and continued through the Permian Period of the Paleozoic Era. Life forms that scientists believe came out of "nowhere" came indeed, from the administrations of the Creator. Having moved away from Earth and in effect slowing Earth's rotation with the pull of its gravity, the moon was now at its approximate present distance from Earth and Earth's literal days had increased to about 20 hours each.

It is written in 2 Enoch that God described to him the very primitive, living, and violent Earth:

And thus I made solid the heavenly circle [the sky above the earth]. And I said 'Let the lower water, which is below heaven, collect itself into one collection, and let its waves become dry. And it happened like that. And from the waves I created rocks, solid and big. And from the rocks I assembled dry land; and I called the dry land Earth...and the sea I gathered into one place, and I bound it with a yoke; and I said to the sea: 'Behold, I give you an everlasting boundary. And you will not break through from your own waters. And so I fixed the solid structure and established it above the waters.' (28:1-3)

A similar 2 Enoch version of the account of this early Era of Creation (pre-Cambrian Time into the Cambrian Period) translates:

From the waters I hardened big stones, and the clouds of the depths I commanded to dry themselves. And I did not name what fell to the lowest places. Gathering the ocean into one place, I bound it with a yoke. I gave to the sea boundary, which will not be broken through by the waters. The solid structure I fixed

and established above the waters....And for all my own heavens [the universe], I shaped a shape from the fiery substance. My eye looked at the solid and very hard rock. And from the flash of my eye I took the substance of lightning, both fire in water and water in fire; neither does this one extinguish that one, nor does that one dry out this one. That is why lightning is sharper and brighter than the shining of the sun, and softer than water, more solid than the hardest rock.

The "dry land" - Rodinia - was centered at the South Pole and was still bare. Rodinia broke apart into Gondwanaland and Laurasia, and began drifting northward toward the equator The Burgess Shale (now situated in Canada) and the Soom Shale (now situated in South Africa) were still under the waters that were replete with life; over 10,000 complex species of life had developed from bacteria and alga. God's creatures were so diverse in design that their appearances could be likened to even the most bizarre creations of presentday "science fiction" writers. The infamous trilobites, the first life forms on Earth with mineralized skeletons, lived in the warm waters during this Era some 540 million years ago. Some shelled animals, corals, and jawless fish were also present in the world's single ocean called Panthelassa (Blakely 2004). Earth was, during that Time, a true water world. God may have dispatched robotic probes to monitor and collect the life forms that flourished in the waters. God indicates this in Job 38:16:

"Have you penetrated the sources of the sea, or walked in the recesses of the deep?"

2 Esdras 16:57 reads:

"He searcheth the deep, and the treasures thereof; he hath measured the sea, and what it containeth."

"He [God] has the chariots of the creatures, as it is written, 'The creatures [robots] ran and returned'. They run by permission and return by permission, for the Sekinah [power source] is above their heads" (Appendix to 3 Enoch 24:15).

God created the process of evaporation



so rain and (later) snow would fall upon Earth and provide freshwater lakes and rivers. At the end of a second Ice Age, and as the amount of oxygen increased upon Earth and was released into the atmosphere from previously oxidized melting rocks, conditions on Earth became favorable for primitive species of flora and fauna (plant and animal life) to develop. Meanwhile, owing to the absence of liquid surface water, the median temperature on Mars was very cold (-100 degrees F) and that rock was deemed unsuitable for sustaining life (Ellison 1985).

God said 'Let the earth bring forth grass, the herb yielding seed, and the fruit tree yielding fruit after its kind, whose seed is in itself, upon Earth', and it was so. And the earth brought forth grass, and herb yielding seed after its kind and the tree yielding fruit whose seed was in itself after its kind; and God saw that it was good. (Genesis 1:11-12)

During the successive Ordovician Period (505-438 MYA), and during the third Ice Age; God developed then, transplanted rudimentary forms of vegetation, or plants and fungi, to the "dry land." These were the first land-dwelling plants as they were engineered to weather a cool climate, manufacture their own food, and to not depend on life in the seas. This served to further increase the amount of oxygen and decrease the amount of carbon dioxide in the atmosphere, paving the way for oxygenbreathing land animals such as eurypterids. These plants were the ancestors of all species of flora yet to come. They grew first near the seashores, had neither roots nor leaves, and lay prostrate as if terrified of their new, unfamiliar environment. In time these primitive plants would be engineered into mosses, rushes, ferns, and trees. (Ellison 1985) At the end of the Ordovician Period of the Paleozoic Era, God and His team of scientists and engineers agreed that it was time to make the transition to the next stage of Earth's development. About 435 million

years ago, God re-evaluated his life forms then orchestrated the first mass extinction of Earth's original life forms.

After this cataclysmic event, He continued the process of terraforming as He explained it to Enoch:

And on the third day I commanded Earth to make trees grow, large and fruit-bearing; and the mountains – all kinds of sweet grass and all kinds of sown seed, and I laid out Paradise as a Garden, and I enclosed it [as a domed greenhouse]; and I placed armed guards, angels aflame with fire. And thus I created the renewal of Earth (2 Enoch 30:1-2).

425 million years ago, during the Upper Silurian Period, God and his angels developed a greenhouse on Earth (the Biblical Garden of Eden) "enclosed it" and from there transplanted grasses and fruit trees to limited, pre-determined sectors of the "dry land." After He transplanted spore-bearing land plants onto Earth, the way was paved for land animals that would need them for food, and for the eurypterids, the first oxygen-breathing animals. During the successive Devonian Period (407-360 MYA) Earth's "first forests grew in swamps" (Ellison 1985, 16h).

The first forests grew heartily in swamps, fern trees grew from seed-like bodies and the first seed plants –cone-bearing trees – were created. About 405 million years ago, God redesigned jawless fish into those with jaws, teeth, and backbones, and experimented with many different forms of fish; hence, the time period between 407 and 360 million years ago is called the "Age of Fishes." It would take 20 million more Earth years and many additional transformations to affect the anatomically perfect fish designed to fit each ecosystem to come. The two groups of primitive bony fish (the chondrosteans and sarcopterygians) were created as such, simply because bones served to provide the much-needed calcium for the transition to freshwater existence, as freshwater does not contain essential minerals that are



found in saltwater. 400 million years ago, a large freshwater lake covered an area of land that is now situated in Death Valley, California. God chose this location (then situated near the equator) in which to place Earth's first freshwater fish.

One fish in particular that speaks out strongly against Darwinism is the coelacanth. This fish has not changed anatomically since its kind came into existence approximately 400 hundred million years ago. This lobefinned fish, long thought to be extinct, was rediscovered in 1938 living in the waters off the coast of South Africa and is also found in the waters near Madagascar. Another fact that obviates the Theory of Evolution, or the ability for plants and animals to selfchange, is that humans of European descent have been living in Africa and other sundrenched regions for centuries now and have not "evolved" the short, curly hair, the dark-colored eyes, the melanin, the thicker skin and the mostly hairless bodies of the indigenous peoples – those traits that God bequeathed upon them to enable them to thrive in that environment.

The fins of primitive fish subsequently changed into appendages called legs, air bladders were installed and the first amphibians were created. 390 MYA, amphibious vertebrates and giant horseshoe crabs were formed to inhabit the waters. Giant scorpions (the first terrestrial invertebrates) were the first of the line of Protozoa to leave the water and live on land among the plants. In (forward moving) time, this species would branch off into dragonflies and spiders that were likewise, enormous in size, larger than the averagesized adult human male of today. 360 million vears ago, the first true ferns were created. (Blakely 2004) God's giant insects (spiders, myriopods, and scorpions) lived first among the gymnosperms, then later, among the giant ferns. About 350 million years ago, God engineered the first terrestrial vertebrate, a tetrapod called Pederpes finneyae, designed to live and thrive in the swamplands from which they took their food. The first ones were placed in the area of Earth now called Scotland. Massive blocks of land were now drifting northward and approaching the equator. Near the end of the Devonian Period, several landmasses had reassembled into one supercontinent – Pangaea—at the equator. (Blakely 2004). At the end of the Devonian Period God implemented the second mass extinction of life on Earth, and one-third of all animal life was eliminated.

During the successive **Mississippian**, (Carboniferous), Pennsylvanian Permian Periods, and an overlapping third Ice Age, primitive fishes and algae were abundant; small reptiles and amphibians flourished, and trees whose "seed was in itself," or cone-bearing trees, remained on the land. 340 million years ago during the Upper Carboniferous Period (Pennsylvanian), God made the cotylosaur. or the "stem reptile", as the prototype for both mammals and the archosaurs to come. As time passed, Earth's atmosphere and environment became suitable for life to successfully exist to a much greater extent on land. Giant cockroaches, beetles, mayflies, dragonflies, and smaller horseshoe crabs were created to join the scorpions, spiders and other "creeping things" that had been retained from the second mass extinction.

300 million years ago, with an abundance of plants existing on the land, carbon dioxide levels were at their lowest. This contributed to a gradual cooling of Earth that led to a fourth Ice Age that God would implement mainly for the purpose of sculpting Earth, as ice sheets would retreat northward. The ichthyostega — a tetrapod and God's first amphibian to venture out of the water — walked on the land beginning about 280 million years ago. Its internal



skeletal structure, particularly its ribs, was painstakingly designed to protect its internal organs from being crushed by the effects of gravity. Experimentation with amphibians continued on throughout the Permian Period (280-248 MYA), or the "Age of Amphibians." After the prototypes of fish, octopi, squid, amphibians, reptiles, and giant insects had existed on Earth for about 86 million years, God then destroyed nearly all sea life, and over 70% of the terrestrial life of that Period including the infamous trilobites and eurypterids to make way for the true "dinosaurs" which He would create from His prototype, the thecodont.7 This was the third mass extinction of land and sea life on Earth, and was the result of a massive volcanic eruption in the area of Earth now called South America. This volcanic eruption caused the "dry land" -- Pangaea -- to begin splitting apart ultimately forming the North and South American continents, and the African and European continents. Initially, the land mass above the equator included North America and Eurasia (Laurasia), and near and below the equator, Africa, South America, Arabia, India, Australia, and Antarctica (Gondwanaland) (Blakely 2004). What is now known as the Atlantic Ocean was created as a result of this continental separation that continues on until this very day. A fourth Ice Age that had occurred during the Carboniferous (Mississippian, Pennsylvanian) and Permian ended. This third mass extinction is called the "Permian Extinction...

"And the evening [the end of this Age] and the morning [the start of a New Age] were the third day." (Genesis 1:13)

And thus, approximately 248 million years ago, the Third Age of Earth ended.

4) The Fourth "Day" of Creation: 248 to 65 Million Earth Years Ago

And God said, 'Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years: and let them be for lights in the firmament of the heaven and to give light upon Earth': and it was so. And God made two great lights: the greater light to rule the day and the lesser light to rule the night: He made the stars also. And God set them in the firmament of heaven to give light upon the earth. (Genesis 1:14-17)

It took 1 million years for first light to reach the surface of the sun. An estimated 10,000 years after the Permian Extinction, Earth was set on its present course around a fully developed and functional sun; the moon, likewise, was set on a particular orbit around Earth and the stars in the expanse of the universe shone upon Earth by night. It took the moon on average, 29.5 days to travel around Earth, and a solar year was about 365 days. During that time of Earth's development, three of the months were called Casleu, Tsivan and Thevan as God had so named them. When Enoch visited God on His space station, the exact number of days for each "month" was revealed to him. Enoch wrote about the phases of the moon, and the lunar and solar years:

It [moon] goes in at the first gate to the western places of the sun, by the first gate with 31 days exactly, by the second with 31 days...by the third with 30 days... by the fourth with 30 days...by the fifth with 31 days... by the sixth with 31... by the seventh with 30...by the eighth with 31...by the ninth with 31...by the tenth with 30...by the eleventh with 31... by the twelfth with 28 days exactly... and accomplishes 365 and a quarter days of the solar year, while the lunar year has 354, and there are wanting to it twelve days of the solar circle which are the lunar epacts of the whole years... the quarter of a day is omitted for three years, and the fourth fulfills it exactly... therefore they are taken outside of heaven for three years and are not added to the number of days, because they change the time of the years to two new months towards completion to two others towards dimunition. (2 Enoch 16:2-6)

Although God had created time on



Earth millions of year earlier, the angels gave this knowledge first to the Sumerians (predecessors to the ancient Babylonians) who then, became the first humans to further break down an Earth year and create the week (seven Earth days); the day (24 Earth hours); the hour (sixty Earth minutes); and the minute (sixty Earth seconds).

Earth's development now moved into the Mesozoic Era (248-65 MYA) and included the Triassic, Jurassic, and Cretaceous Periods. During this Fourth Age of Creation, God and the heavenly hosts decided to make drastic atmospheric, environmental, geographic, and climactic changes on Earth, as Earth's orbit around the sun, and the moon's orbit around Earth (which had been altered previously) were re-stabilized. During this 4th Day of Creation, the land - Pangaea -was yet breaking apart, carrying upon the separating landmasses, the pre-determined species of flora and fauna. Meanwhile, God monitored and evaluated the progress of His creations:

"And God saw that it was good." (Genesis 1:18)

The courses of the earth's and the moon's movements in the heavens were approximately the way they are now. God's angels logged into His data banks, how the various weather systems and ecosystems functioned, and how the food chains worked, especially among the huge carnivorous and herbivorous reptiles called dinosaurs ("the beasts of Earth"), that God created to literally weather the then wetter and warmer environment of Earth and to be the stewards of all the earth.

Swimmers in the Mesozoic waters included several versions of the ichthyosaur – the fish lizard. The dinosaurs ruled the waters, the land, and the air for over 180 million years and during the entire time did not evolve: God created numerous variations from one prototype or theme, the original "stem reptile", the cotylosaur.

God created flying reptiles, observed them for a time, reevaluated their design, then later changed the scales of these first airborne creatures into feathers, their front legs into wings, and created the first true birds. Meanwhile, by 200 million years ago, tiny warm-blooded, fur-bearing mammals existed among the rushes of this primitive Earth and were deemed well suited for the new ecosystems to come.

Apokalypsis is Greek in origin, and means "a revealing." Because the Biblical Abraham was loyal to God, he was privy to His knowledge and was allowed occasional access to His realm. In the Apocalypse of Abraham (in The Old Testament Pseudepigrapha), written it is Abraham visited God's "heavenly throne" apparently His space station — and saw a magnificent array of "many-eyed ones" robotic earth probes – as strange in design as the life forms they were dispatched to monitor; they filled the air, land, and seas. They flew, crawled, rolled, and swam; they drilled, scooped, reaped, recorded, and photographed. Passages from other extra-Biblical books suggest that some robotic probes continuously monitored atmospheric gases, while submarine probes collected the smaller life forms from the sea. Terrestrial probes may have been equipped with on-board x-ray scanners and thermal imagers that were utilized in assessing the bodily functions of the larger creatures, as well as cameras and audio equipment that photographed their activities, and recorded their sounds.

He [God] has the chariots of the creatures, as it is written, 'The creatures [robots?] ran and returned'--they run by permission and return by permission, for the Sekinah [power source] is above their heads. (Appendix to 3 Enoch 24:15)

From these and other observations, working from the Biblical "kingdom of heaven" – evidently His space station – God planned how His new ecosystems



and creatures should be formed. Some 211 million years ago, near the end of the Triassic, God sent an asteroid, which He allowed to bypass Jupiter, to impact Earth and, as a result, destroy most living things that existed, including the last of the cotylosaurs -- stem reptiles. One-third of all land animals and all marine reptiles (except the ichthyosaur) were eliminated. intense impact created a 60-mile-wide crater in Quebec that is now the Manicouagan Reservoir, and further caused worldwide volcanic eruptions that served to drastically transform the landscape. This was the fourth mass extinction.

Its main purpose and effect, however, was the dispersal of tons of debris into the atmosphere and the resulting creation of a greenhouse effect on Earth as carbon dioxide levels rose sharply. By studying the pores on leaves of plants collected from Greenland in the 1920s, that grew before, during, and after the die-off of Triassic plants and animals, paleontologist Jennifer McElwain has discovered that global warming took place at this time. After studying changes in the number of tiny pores (stomata) on the ancient leaf surfaces, she found evidence of a rapid surge of seven times the normal amount of carbon dioxide in the atmosphere" (Ehleringer 2005). This radical atmospheric change resulted in the elimination of nearly half of all land animals and up to 95% of the extant flora. After the impact, this period of extinction and rebirth spanned between five and ten thousand years, a mere blink in the eye of the Almighty Alpha and Omega.

The successive Jurassic Period (that lasted approximately 60 million years) hosted the re-creation, experimentation, and further development of those magnificent creatures called dinosaurs – the stewards of all Earth from its brightest, wettest, and warmest regions to its darkest, driest, and coldest – and they thrived on the

very low levels of oxygen on Earth. They were created in their various forms and sizes with varying attributes then, placed over all Earth "to till it and tend it" while the continents were yet drifting. So, in reality, the dinosaurs did not necessarily migrate in search of food, but went to where the work was, or to where their special abilities were needed, just as certain animals yet do today. The plant-eating dinosaurs, such as diplodocus, were designed to trim the trees and bushes, and their dung spread pollen and fertilized the soil. The jaw of the triceratops was perfectly engineered for the elimination of excessive and/or dead foliage, particularly small trees. The domeheaded pachycephalosaurs did not butt heads against other pachycephalosaurs nor against other dinosaurs, as was previously speculated (Botzer 2005). The nine-inch thick heads of those herbivores were utilized in butting down small dead trees; they then consumed them, roots and all. One bipedal allosaurus (dubbed "Big Al" by paleontologists) may have been particularly instrumental in helping to determine the integrity of the skeletal structure of all future carnivorous vertebrates. It is our belief that Big Al's bones were intentionally broken numerous times and their healing processes meticulously noted. His reconstructed skeleton stands today as a monument of sacrifice for all subsequent life forms with internal skeletons.

Fossil records from the Triassic, Jurassic, and the subsequent Cretaceous Periods can show no evidence that any of the dinosaurs, or any other living things for that matter, evolved, or self-changed physically, from their basic forms to higher or different forms even during their millions of years of existence. Instead, the various forms of a particular species (phyla) were engineered following that phyla's one basic blueprint (phylum).

The significant physical (visible)



changes that have resulted in the many morphological characteristics of countless life forms that have existed on Earth for the past 3.7 billion years have been dubbed "evolution." Today there exists a belief that when insects for example, adapt to pesticides and become resistant to them, or when an animal is born with a different color than that of its parents, that this proves that evolution is yet taking place today. However, these are merely mutations that involve physiological changes, and are often important defense mechanisms that God put into place to assure the survival of a particular species for as long as they were needed. Moreover, some mutations have the following characteristics: (1) They can be harmful (such as sickle cell anemia8 and Down's syndrome); (2) They do not always involve physical changes; and (3) They are not always visible. If the Theory of Evolution postulates the survival of the fittest, then this means that there is a major flaw in that Theory and that the science of mutation must therefore be divorced from the Theory of Evolution. Darwin admitted that he did not know how changes in life forms occurred. Although scientists today can explain the most complex details of what changes occurred and when, even with the most state-of-the-art equipment, they cannot explain the how.

The climate and flora of Earth first began to diversify during the successive cooler and drier Cretaceous Period (145-65 MYA), creating a suitable climate for deciduous trees and flowers (Ellison 1985). The first ants, butterflies, bees, and snakes were created. Diverse forms of the dinosaur were created including the tyrannosaurus rex and the triceratops. The Tyrannosaurus Rex was mainly a scavenger that hunted only when there were no animal carcasses to consume. With its insatiable appetite for meat, it patrolled the landscape searching for dead animals and consumed those first. This helped to keep the numbers of

rotting carcasses littering the landscape to a minimum. So, contrary to popular belief, the Tyrannosaurus Rex (with its oddly tiny upper forelegs) did not habitually attack herbivorous dinosaurs or the triceratops, then kill and eat them, as popular fiction would have people believe; there was simply no need for that.

Other carnivores were created to prevent the dinosaur population from growing beyond the numbers necessary to properly sustain Earth. Moreover, the carnivorous dinosaurs were given the amazing ability to sniff out animals that were sick, old, or somehow defective. These were the ones that were attacked (usually at the rump area) then, killed. This special ability occurs in present-day predatory animals, such as the lion, that only attacks the weakest animal of a particular herd. This way, God has assured that only the fittest survive. And while lions, for example, are able to consume the flesh of a defective animal with no harmful consequences, humans are not. Therefore, because predatory carnivores consume the weakest and the sick among animals, primitive humans were protected from eating flesh that was harmful to the body. In order to prevent certain species from dying out entirely before the end of the Cretaceous, God did give them certain defense mechanisms such as great speed or bony plates and spikes; therefore "the fittest" among them utilized those mechanisms and survived until their services were no longer needed.

At the end of the Cretaceous Period of the Mesozoic Era the continents were similar in shape to their present-day forms. At the same time, many swamps dried up as a direct result of rising land and swifter-running rivers. God then implemented the 5th mass extinction that killed off the ichthyosaur and all the dinosaurs (that had been the keepers of Earth for about 180 million years) and 75% of all other extant



species. Earth's orbit around the sun was changed from a round one to an elliptical one and it remained elliptical for a period of 160 million years; this shift in Earth's orbit placed Earth farther away from the sun. The result of this was a gradual cooling down of Earth's temperatures (that would climax in another Ice Age millions of years later during the Pleistocene Epoch) and in the annihilation of the dinosaurs. The dinosaurs were simply no longer needed and were thus determined to be unsuited for the new ecosystems and taxonomy of life to come as God had already designed them. However, from the beginning, God collected and preserved the blueprints of all His life forms aboard His "Noah's Ark" in space. The only survivors of this extinction were the much smaller land-dwelling animals and some sea life. Long before each extinction was to take place, working from their bio-lab, God and his crew of scientists created the new species of air, land, and sea life that would be transplanted to the re-formed environment. Not one life form on Earth came about randomly; they were all the result of God's deliberate master plan. One such reconfiguration of Earth's landscape is recorded in 3 Enoch:

Behold a Watcher and a holy one came down from heaven. At the top of his voice he shouted, 'Cut the tree down, lop off its branches/strip off its leaves, throw away its fruit; let the animals flee from its shelter/and the birds from its branches (28: 9).

"And the evening and the morning were the fourth day" (Genesis 1:19)

5) The Fifth "Day" of Creation: 65 to 1.75 Million Earth Years Ago

And God said, 'Let the waters bring forth abundantly the moving creature that hath life and fowl that may fly above Earth in the open firmament of heaven [sky]. And God created great whales, and every living creature that moveth, which the waters brought forth abundantly after their kind... And God blessed them saying, 'Be fruitful and multiply, and fill the waters in the

seas, and let fowl multiply in Earth.' And the evening and the morning were the fifth day. (Genesis 1:20-23)

In 2 Enoch, it is written that God disclosed to Enoch some of His creations of the 5th Day:

And on the 5th Day I commanded the sea to engender fishes and [I created] feathered birds and many different kinds, and every kind of reptile that creeps on Earth, and that walks on Earth on four legs and that flies through the air – male sex and female – and every kind of soul that breathes the breath of all living things. (30:7)

This, following the course of time, describes the Tertiary Period of the Cenozoic Era that includes the successive Paleocene, Eocene, Oligocene, Miocene, and Pliocene Epochs (64 million years), at the beginning of which God re-foliated Earth. Mammals and birds (and the grasses and seed plants necessary to feed them that were initially created during the Paleozoic and Mesozoic Eras) were reintroduced and became more abundant upon Earth. Paleo-botanists have recently come to realize that the rainforests that developed on Earth after the extinction of the dinosaurs were not only lush, but were also very rich with diverse forms of plant life. One such rainforest existed at Castle Rock, Colorado and it alone contained over 100 species of plants.

And God created the great whales [during the Eocene Epoch about 55 million years ago] and every living creature that moveth which the waters brought forth abundantly. (Genesis 1:21)

This means that all life came originally from the sea. He created the modern bird species ("every winged fowl"), monkeys, anteaters, pigs, cats, dogs, deer, rodents, primitive apes and bats, horses, camels, small reptiles ("every beast of Earth"), and all insects, ("every thing that creepeth upon Earth after his kind." Genesis 1:24) The internal and external designs of bats and anteaters (both created and perfected during the Eocene Epoch, and both



designed to keep the insect population in check) remain the same to this very day. This is further evidence to support the postulation that no living thing on this planet has ever self-changed: Species were either deliberately changed or not, based upon factors of suitability.

Meanwhile, beginning in the Pliocene Epoch and continuing on through the Pleistocene Epoch, God continued to experiment with various shapes and designs for each species of plant and animal life. For example, He changed the physical form of the proboscidean (elephants, mastodons, mammoths) approximately 350 times during a time span of 50 million years, finally settling upon the present-day African and Asiatic versions of elephants. Elephants, like dinosaurs, were created to be the stewards of their assigned sectors of Earth. At the end of this Age, and after the last Ice Age to come (12,000 YA), God would further change the environmentally beneficial African elephant into two separate species, one to tend the grasslands (the bush elephant) and the other to tend the forests. None of God's creatures "evolved" their traits; God bequeathed certain traits/abilities upon them (e.g., that of camouflage), simply because those traits/abilities worked well within a particular ecosystem. During these Epochs, the Giza Plateau, destined to be the future site of God's Great Pyramids, was completely underwater.

During the Miocene Epoch, God made the primitive apes and placed them initially in the forests of Turkey and western and southern Europe. In time, however, as the temperatures of the northern regions fell, He moved them southward and placed the modern versions in the warmer climates of Asia and Africa. Flowering plants, trees, birds, and sea life were similar in design to the modern versions of the same. From just two simple, once-celled life forms, the alga (ex. Chlamydomonas) and the protozoa,

God created all the life (the plant and animal kingdoms) that exists upon this Earth, "And God saw that it was good." (Genesis 1:25)

Although God had created an Earthly "paradise" – a greenhouse — on the third "day," during this time when Earth reached equilibrium, more of the angels, or cosmonauts, literally came down to Earth and subsequently established sophisticated, technically advanced civilizations, or Earth colonies:

The ministering angels used to muster and come down from heaven in companies, and in bands and cohorts [clones] from heaven, to execute His will in all Earth. (3 Enoch 5:2)

Artifacts from ancient civilizations suggest they carved out landing corridors, and in addition, constructed laboratories and medical facilities on the plateaus of mountains; they transplanted seed plants from the space lab to a centralized botanic garden on the plateau of a mountainous region (the Biblical"Eden"), then further transplanted them to pre-determined locations on Earth's other sectors, or continents. This was their world, and they are the original, intelligent inhabitants of Earth who are ironically called "aliens" and "extra-terrestrials." They are dual-natured, or male/female, as was Adam before the essence of Eve was extracted from his being.9 When Enoch was taken up to the "third heaven" (where God's space station was situated above Earth during Biblical times), he was shown a massive botanic garden and described the angels whose duty it was to "keep the garden":

They brought me up to the third heaven [mesosphere]. And they placed me in the midst of Paradise. And that place has an appearance of pleasantness that has never been seen. Every tree was in full flower. Every fruit was ripe, every food was in yield profusely; every fragrance was pleasant. And the four rivers were flowing past with gentle movement, with every kind of garden producing every kind of food. And the tree of life is



in that place, under which the Lord takes a rest when the Lord takes a walk in Paradise. And that tree is indescribable for pleasantness and fragrance...these are three hundred angels very bright, who keep the garden, and with incessant sweet singing and never-silent voices serve the Lord throughout all days and hours. (2 Enoch: 8)

The phrase "every kind of garden producing every kind of food" is a clear that there were indication different landscapes present, and that a variety of plants were created to fit the many environments and ecosystems of Earth. Information in the Apocryphal book II Esdras 3:5, further suggests that God had developed plants before Earth had reached a period of homeostasis: "And thou led him [Adam] into Paradise, which thy right hand had planted before ever Earth came forward." This means that a Paradise (the botanic garden) was developed in outer space before Earth reached homeostasis and was then later transplanted to Earth.

"And the evening and the morning were the 5th day." (Genesis 1:23)

6) The Sixth "Day" of Creation: 1.75 Million to 130,000 Earth Years Ago

And God said, 'Let Earth bring forth the living creature after his kind [sexual reproduction], cattle, and creeping thing, and the beast of Earth after his kind:' and it was so. (Genesis 1:24)

This new world would also include an animal of higher intelligence than all the previous ones, namely "man." Before this Sixth "Day" of Creation, or during the Pliocene Epoch of the Tertiary Period, God said:

Let Us [He and His bio-engineer angels] make man in our image after our likeness; and let them have dominion over the fish of the sea, and over the fowl of the air, and over the cattle, and over all Earth, and over every creeping thing that creepeth upon Earth. So God created man in his own image...male and female He created them. And God blessed them and God said unto them 'Be fruitful and multiply, and replenish the earth, and master it, and have dominion over the fish of the seas, and

over every living thing that moveth upon the earth.' (Genesis 1:26-28)

The phrase "in our image" meant that the end product (Homo sapiens sapiens) would be highly intelligent, similar to the gods in appearance, physically symmetrical, and bipedal. On the other hand, man would be made from "dust," inhale oxygen and exhale carbon dioxide, be able to tolerate direct exposure to sunlight, and for the next 7 million years, be ground bound. Enoch wrote:

The Lord with his own two hands created mankind: in a facsimile of His own face, both small and great, the Lord created them. And whoever insults a person's face, insults the face of a king, and treats the face of the Lord with repugnance... He who spits on a person's face insultingly, will reap the same at the Lord's great judgment. (2 Enoch 44:1-3, excerpts)

During the Miocene and Pliocene Epochs (between 26 and 5 MYA), there existed a much greater diversity of apes than does now exist. 10 million years ago, there were no less than 50 varieties of apes (compared to only four today, excluding the human), and many more forests in which to house them. Earth, at that time, was indeed a planet of apes. That was when God first thought to create man, as it would require the passing of many millions of Earth years to perfect an articulate, intelligent Earth being that could exist and thrive in the flesh. During one of his visits to God's space station, Enoch saw "the first human ancestors and the righteous ones of old dwelling in that place." God told Enoch that "every kind of soul that breathes the breath of all living things" was created on the 5th Day; this must include primitive man. Between 8 and 7 million years ago, God eliminated most of the ape species from Earth. During the Upper Pliocene Epoch, God infused the eggs of the four remaining species of female apes with a miniscule



percent of Divine DNA. Thus, about 7 million years ago He created primitive forms of mankind, with four variations of hybrids existing simultaneously; He did this in order to field-test them and try each for suitability factors. Early man did not have the power of articulate speech and therefore, did not have a spoken language.

It is written in The Holy Qur'an, Chapter 76 (Al-Dahr) verse 3:

"We have created man from a mingled sperm-drop that We might try him; so We made him hearing and seeing."

Previous fossil evidence had suggested that the earliest form of man to walk upright habitually was australopithecus afarensis (AKA "Lucy") created some 4 million years ago in Ethiopia. In February 2005, the bones of another bipedal hominid were discovered in the wooded grasslands of the Horn of Africa at a site called Mille. The fossilized remains of this hominid also date back to 4 million years. However, a skull was recently discovered in the desert of Chad (central Africa) that dates the earliest experiment with upright walking back to 7 million years. Some anthropologists have concluded that this was a pre-human skull while others believe that it was not, because the bone structure does not line up with an orderly progression of human "evolution." This hominid would have lived during the Middle to Upper Pliocene Epoch.

Although approximately 8 million years ago God changed many forests into grasslands, 7 million years ago Chad was yet a dense forest. Anthropologists and paleontologists have now come to realize that early mankind lived in a variety of environments, including dense forests (and not just on the grasslands as was previously believed), that early man branched off in many different directions, and therefore, that several species of humans existed simultaneously. God's first pre-human creatures, who with subsequent genetic

manipulations would become modern man 7 million years in the future, would be theoretically, at the top of the food chain10 and would be rendered more intelligent than any other life form on Earth.

Over the course of millions of years, God selected the most desirable physical traits of this bipedal and increasingly hairless creature, whose origin was always on or near the African continent, the warmest of all Earth sectors. The African continent was the one continent with enough diverse landscapes upon which the various species of pre-humans could be tried and tested, and up until the creation of Adam, was always ground zero for human advancement. Over time, God gradually increased the amount of Divine DNA of all subsequent species of man (while retaining the more efficient traits of the earlier models) and at the same time restructured humankind's physical self. There simply are no "missing links" between the ape and primitive man, or between the successive or the co-existing species of man that God created; therefore, the theory of self-willed, spontaneous physical evolution physical evolution brought about by environmental changes – is null and void. If humans were able to bring about physical changes at will, those who desire to be, for example, taller and/or thinner would will their bodies to change. Humans would create for themselves the "perfect" bodies and live far beyond normal life expectancy, and far longer than God intends.

About 2.7 million years ago during the Upper Pliocene and Lower Pleistocene Epochs, God's angels conducted many shipto-shore operations and showed primitive man how to make and use stone tools, how to sever meat from the bones of animals that were safe to eat, and then, how to use fire to cook the animal flesh, rendering it even safer for human consumption. Those classified as A. garhi were recipients of this instruction, for at Gona and Bouri, Ethiopa,



teams of archaeologists have discovered a reservoir of stone tools (alongside humanoid remains) that date back to 2.6 million years. At that point in time, God allowed mankind to eat meat simply because it was necessary to determine early on, the effects that meat consumption would have on this humanlike body. However, it is generally accepted among anthropologists that mankind did not begin to consistently use fire to cook his meat until about 500,000 years ago.

Anthropologists generally separate the main species of the Homo family into the following categories: Homo rudolfensis, Homo ergaster, Homo habilis, Homo erectus, Homo antecessor, Homo heidelbergensis, Homo neaderthalensis, and Homo sapiens ("wise man" or, early-modern man). Moreover, the dating of habilis and erectus fossils discovered in 2000 near lake Turkana in Kenya, indicate that the existence of the two species overlapped: The erectus skull dated back to 1.55 MYA, and the habilis skull to 1.44 MYA, destroying the previously-held belief that man "evolved" in and orderly progression, "one after the other... Instead, they apparently lived side by side in Eastern Africa for almost half a million years" (Wilford 2007, A12).

Beginning about 1.8 million years ago, as Homo erecti perfected the art of bi-pedalism, God then placed them in the sub-arctic areas of the Euro-Asian continent. As time passed, and the animal "man" continued to progress and develop, the angels taught the various hominid species about sexual reproduction by painting pictures of fetuses (as they appear in the womb) onto cave walls. They instructed man about hygiene, childcare, and the proper disposal of human corpses. As more time passed the various species of early man were evaluated for their intelligence, durability, adaptability, and effectiveness. The various species of man were never pitted against one another, as they were few in number; God simply wanted to determine which species possessed the most desirable survival/adaptive traits, or those traits that would move mankind closer to the culmination of His Divine plan.

In July 2002, archaeologists digging in the Republic of Georgia unearthed skulls that are believed to be about 1.8 million years old. This would put those pre-humans in a family somewhere "between H. habilis and H. erectus." What they found "most interesting" is that "the cranial capacity of these hominids is miniscule...a braincase of 37 cubic inches – less than half of what we've got" (Abrams 2003, 47). This would put the cranial capacity range from habilis to erectus at 509 cubic centimeters at the lower end, and 1251 cc at the highest end, with the average at about 988. The braincase and the brain size of presentday man ranges from 1,000-2,000 cc, with the average cranial capacity being about 1,400 cc (85 cubic inches). In comparison, the brain of apes is at about 400 cc. Furthermore, the tools found at the dig site were locally produced and made of stone. This means that, with such a tiny brain, early man possessed neither the intelligence nor the desire to initiate the move from Africa to Europe and elsewhere on his own. Beginning first with ergaster some 2 million years ago, primitive humans were transported from Africa to distant locations on Earth. Homo erectus was the next hominid to be placed on sectors other than that of Africa.

The hominid superstar (H. erectus) has been falsely accused by some of cannibalism as anthropologists have discovered that, during his existence, the brains of deceased Homo erecti were extracted from their cases. There was no need for early man to do such a horrid thing, as his food, derived from both plant and animal sources, was plentiful. Besides, God would not have allowed it. The postulation here is that God and His team of bio-engineers extracted



brain matter for the purpose of studying and improving the Homo species. It is further illogical to theorize that mankind's brain grew spontaneously larger over time because of the simple fact that he began to ingest energy-packed protein in the form of meat. If this were the case, the brain of present-day man would have grown to such a tremendous size, that not only would the brain not fit inside the braincase, but the increasing pressure would cause the braincase to explode from within. God fashioned for mankind a bigger brain (along with the capacity to use it), a bigger braincase in which to house it, and a shorter intestine than that of his vegetarian predecessors. Moreover, in due time, God would restructure the upper respiratory tract of man and endow him with the potential for a primitive form of speech.

The inhabitants of ancient civilizations, the Toltecs among them, believed that early man was created merely to be the servants of the gods. Early man was a rational creature capable of performing simple, repetitive tasks, but was initially without a language. These simple abilities were initiated at the Homo erectus stage and continued on throughout the line of the Homo species. Little by little, man's breathing pattern was increasingly coordinated with sound utterances, so the articulate man to come would not suffocate while talking. Along with a bigger brain, God, in successive stages, gave this hominid a lower larynx and a longer, adjustable pharynx than that of his simian relatives. Furthermore, God, the perpetual Creator, provided man with an opposable thumb then, readjusted the balance of his head on his vertebral column. This served the purpose of rendering mankind with first, a hand capable of dozens of tasks; second, with a larger visual field; and third, with greater ease of utterance. God then reduced his jaw size further rendering him capable of a more sophisticated form of oral communication. However, full articulation was not to come until the advent of Adam and Eve and their descendants, who were the "first articulate men" (The Old Testament Pseudepigrapha, The Sibylline Oracles, Book 1).

They advanced the Homo line of man about 300,000 years ago, and with the help of this more intelligent species, expanded their mining operations as Homo man was moved into Australia and Asia. By their very mention in Genesis 2:11 and 12, it is logical to speculate that gems and precious metals played a significant role in the Earthly scheme of events: "The name of the first is Pison [the Danube/ancient Greek "Ister"]: that is it which compasseth the whole land of Havilah, where there is gold; and the gold of that land is good: there is bdellium and the onyx stone." Gold, especially, is a great insulator against damaging exposures to radiation and extreme temperatures. It is used today to protect space vehicles that venture above Earth's atmosphere. The Ark of the Testimony, a combination communicator and conductor, constructed with gold to protect those who came into contact with its exterior, from harmful exposure to radiation:

And thou shalt overlay it with pure gold, within and without shalt thou overlay it, and shalt make upon it a crown of gold round about. And thou shalt cast four rings of gold for it...And thou shalt make staves of shittim wood, and overlay them with gold...And thou shalt make a mercy seat of pure gold...And thou shalt make two cherubim of gold...and in the Ark thou shalt put the testimony that I shall give thee. And there I will meet with thee, and I will commune with thee from above the mercy seat, from between the two cherubim which are upon the Ark of the Testimony, of all things which I will give thee in commandment unto the children of Israel (Exodus 25:10-22, excerpts).

Furthermore, God's priests were required to wear gold before they entered the innermost chamber of His tabernacle, or the "holy of holies" that was "pitched without the camp, afar off from the camp" away from the descendants of Israel. Both



measures served to protect the people from harmful doses of radiation. Gold is both ductile (it can be drawn out into fine wires) and malleable (it can be hammered into thin sheets).

They made clothes of service, to do service in the holy place, and made the holy garments for Aaron: as the Lord commanded Moses. And he made the ephod of gold, blue, and purple and scarlet, and fine twined linen. And they did beat the gold into thin plates, and cut it into wires, to work it in the blue, and in the purple, and in the scarlet, and in the fine linen. (Exodus 39:2-4)

Gold was included in every part of the priest's garments from head to foot, and especially in the breastplate that was tied on securely so as to not come loose. The Ark was also effective in concentrating then intensifying sound waves so as to crumble the walls of Jericho (Joshua 6).

At the beginning of this Day of Creation, another period of glaciation on the Northern Hemisphere of Earth began. There are several possible/plausible causes of Ice Ages: one could be a result of God's changing Earth's circular orbit around the sun to an elliptical one; another might be His tilting of Earth's rotational axis; or of His changing the oceans' currents. In addition, it is widely known that throughout recorded history, decreased solar activity combined with increased volcanic eruptions have served to create mini-Ice Ages (the Little Ice Age being the one most thoroughly documented). The eruption of Mt. Tambora (located on the Indonesian island of Sumbawa) in April 1815, resulted in the "year without a summer" (1816) on the Northern Hemisphere of Earth. This one eruption alone resulted in the deaths of nearly 10,000 people. In the ensuing years, because of crop failure and the dwindling supply of animal meat, an additional 82,000 people died from starvation and disease.

The most recent major Ice Age began with the Pleistocene Epoch (1.75 MYA)

and ended with the advent of the current Holocene Epoch (12,000 YA). God developed special classes of animals, plants, fishes, and insects that would thrive in the arctic tundra and still other classes of animals, plants, and insects especially suited for the high altitude of the alpine tundra. He transplanted those that could thrive in warmer climates to areas near or below the equator. About 230,000 years ago, God created H. sapiens neandertalensis subspecies of man. The "Neandertal" (named for the Neander Gorge near Dusseldorf, Germany where its remains were first discovered) was a very intelligent and resilient creature, and it too, was without a language. The angels taught them how to make warm clothing, and to use fire for protection, additional warmth, and of course, for cooking. Although a few remains of this species have been unearthed in some areas of southwestern and central Asia, the main purpose of this being was to literally weather the frigid climate of Europe during the most recent Ice Age that ended approximately 12,000 years ago during this, the Holocene Epoch.

About 130,000 years ago, God created then, placed His pre-Adamic (early-modern) man in specific locations in South and East Africa. Moving northeast, He next placed Homo sapiens in the Middle East some 20,000 years later. 100,000 years ago Homo erectus was still in Asia, only to be replaced by Homo sapiens about 70,000 years ago. Anthropologists have discovered the fossilized remains of two Homo sapiens in Australia whom they have named Mungo Lady and Mungo Man, after the lake near where the remains were found. bones have been carefully dated to be about 62,000 years old. (D'Agnese 2002) These findings indicate that at that time, Homo sapiens were transported from Africa to Australia (and to other relatively warm climates such as Asia), but were not placed in Europe until between 40,000 and 32,000 years ago. As glaciers retreated northward,



mankind was likewise finally transported northward, and the low places that the glaciers scoured out filled up with water, forming lakes such as the Great Lakes. Areas surrounding lakes and river valleys would become the future homes of the new man.

Near the end of the Pleistocene Epoch, the saber-toothed cat, giant ground sloth, mastodon, wooly mammoth, wooly rhino, and other Ice Age animal species, were eliminated from most areas of Earth, as their kind would not integrate successfully with the warmer climate and the newer mankind to come. Along with them, an estimated 30 other animal species were eliminated from the North American continent.

To create early-modern humans, God infused the most successful model of the Homo species with a greater percent of Divine DNA (about 1.7%) then made him taller, thinner, and handsomer. This process gives a new definition to the term phyletic transformation, a concept that scientists use to explain how an entire species of life was transformed (theoretically by natural processes) into a new species while the older species yet existed. This particular transformation resulted in the creation of Homo sapiens – early-modern humans – who replaced every species of man that existed on Earth at that time. It is not scientifically logical that a process as complicated and complex as human transformation could be accomplished by "natural selection"; all changes in every life form that has ever existed on Earth since the beginning of life are the result of Divine deliberation and design. It is fitting then, that those concerned should forget about bridging any gaps in the fossil records by searching for the "missing links" in human/animal/ plant "evolution", or succession. Using biochemical markers as the determining factor, it has been concluded that mankind today is genetically, only about 2.4% removed from the apes (Campbell and Loy 1996, 31). Those who wish to scoff at mankind's origins and refer to his predecessors, as "monkeys" are incorrect in doing so. In addition, many people mistakenly refer to chimpanzees as "monkeys." Primates are classified into two categories: The prosimians include the lemur, the loris, the aye-aye, the galago, the potto and the tarsier; the anthropoids include the five genera of apes (the chimpanzee, the gorilla, the orangutan, the gibbon, the human) and the monkey. Monkeys — the ones that usually have tails — are primates, but they are not classified as apes. Besides, apes (especially gorillas) are far more intelligent than are monkeys.

Fossil evidence shows that the brains of Neandertals were very large; yet, fossil evidence also indicates that their mental functions were inhibited. With earlymodern humans, God re-wired the cortex of his brain, and for the first time, freed up his ability for symbolic, analytical, abstract, and creative thought. Accordingly, in order to utilize his greater intelligence to create objects, mankind retained the muscular structure that allowed him to use his hands in a precise and delicate manner. After mankind was endowed with more brain than brawn, he moved into a totally new physical and mental realm of existence. With this new man, technological advances in tool making came about simultaneously on all five of the continents where Homo sapiens were placed. This is because the angels of God instructed all humankind equally, appropriately, and simultaneously.

The Homo sapiens (Cro-Magnon) that were placed in Europe between 40,000 and 32,000 years ago were beset with special environmental challenges. The ecosystem of that environment, very different from that of Africa and the Near East, necessitated the removal of melanin from the skin, which allowed more sunlight to penetrate the skin and manufacture much needed vitamin D. While Homo sapiens and



H.s. neandertalensis co-existed for about 2,000 years, the older species silently taught the newcomer all he knew. This helped this far more intelligent and beautiful, but considerably weaker Homo sapiens to not just survive, but to thrive in the cold, subarctic environment of present-day Europe.

Anthropologist Wesley Niewoehner, of the University of California at San Bernardino, recently discovered that the hand movements of the Neandertal were similar to, if not superior to, those of earlymodern man. Niewoehner created a 3-D computer model of their hand movements from fossilized hand bones that were discovered at La Feraissie in France. After re-creating their "range of motion", he discovered that they were able to make both precision grips and precision tools: "The models show that the average Neandertal could form a fine tip-to-tip grip between the thumb and the index finger. In principle, a Neandertal should have been able to hold a pen, sew on a button, or play the violin" (Glausiusz 2003, 16). It is the postulation here that pre-Adam humans existed with a condition known today as aphasia which rendered them mute ("we made him hearing and seeing" The Holy Quran) and building on the evidence which suggests they were capable of sophisticated hand movements, they may have communicated using a sign language that God's angels taught them. Even today, it is commonplace for post- Adam humans to gesture profusely while talking.

Archaeologists have discovered some Neandertal bones that were scraped with a sharp tool for the purpose of extracting bone marrow, and have speculated that Neandertal must have done that in order to consume the flesh therein. That is highly unlikely. It is more likely that the marrow was removed by the angels for purposes of experimentation and the advancement of humankind, just as is done today when

humans are "abducted."

With the help of God's beneficent angels, Neandertals were fully capable of sustaining themselves as they had done for hundreds of thousands of years before the placement of Homo sapiens in Europe. And, as is noted above, there was no need for competition, or clashes, between the two species, since living spaces and the resources that provided the basic necessities (food, shelter and clothing) were abundant; there is no evidence to suggest that Homo sapiens competed with then, killed off Neandertals. To the contrary, the most up-to-date archaeological research suggests that, although they lived side by side for millennia, they did not engage in tribal warfare of any kind as was previously believed. Logically speaking, there was simply no reason to do so, as there existed an abundance of space and resources and relatively few humanoids at that time.

The idea that pre-historic man was a peaceful creature is further supported by a passage in the Sibylline Oracle: Book III that describes a dispute that arose among some of the gods of Earth – the fallen angels – who resided in ancient Greece. When the Sibvl stated that was the "beginning of war for mortals", she meant that that was the beginning of organized, full-scale warfare among peoples of different tribes. There is some anthropological evidence that suggests that, prior to the above incident, infighting may have taken place among the inhabitants of some settlements. At one such site to the south in Sudan that dates back 14,000 years, archaeologist Fred Wendorf and his team discovered "a graveyard filled with bodies that had been speared or clubbed" (Gore 2000, 112). However, if primitive man did turn against his brother, those in whom "iniquity" was found, or those who lashed out against his fellow man, were surely eliminated. When the purpose of H. neandertalensis was



fulfilled (between 30,000 and 25,000 years ago), God mercifully retired them from Europe and the Near East, and gave His entire planet, now kinder and warmer, over to Homo sapiens.

And God said, Behold, I have given you every herb bearing seed, which is upon the face of all Earth, and every tree, in the which is the fruit of a tree yielding seed: to you it shall be for meat. (Genesis 1:29)

The original Homo sapiens was an herbalist who not only understood the power of certain herbs to maintain his body at maximum proficiency, but also understood their power to heal. The observations of Jane Goodall (and more recent ones conducted on East African chimpanzees by Richard Wrangham and Toshida Nishida) point out the fact that the chimps (one of the great apes from which mankind was created) know which plants, such as the Aspilia, serve as medicines and they do consume those regularly. The way they consume certain herbs is particularly interesting because they "swallow them like a pill" rather than chew them the way they do their usual food.

During the entire period of the European Mousterian culture (248,000 – 33,000 B.C.E.), Neandertals fashioned the same type of stone tools and those designs did not change for they were incapable of changing themselves and their preprogrammed mental and physical capacities. About 30,000 years ago, more of the gods literally came down to Earth and established additional Earth colonies. The ancient Sumerians called them the "Anunnaki", or "Nefilim." This time period coincides with the time when Cro-Magnon had already occupied areas of the Near East and had begun to colonize southwest Europe; it further coincides with the advent of the Aurignacian Culture (c. 32,000 - 12,000 B.C.E.). During the Aurignacian Period, Cro-Magnon constructed tools from stone and bone, and figurines from ivory and bone. However, the abrupt transition from the Aurignacian Culture to the Magdalenian one (c. 12,000 – 9,500 B.C.) likewise indicates an abrupt upgrade in the abilities of Homo sapiens, during the final stage of the most recent Ice Age and the Paleolithic, or Old Stone Age. Several hundred years before the end of the Magdalenian Culture, Adam and Eve were created (c. 9,800 B.C.E.).

Earth near the Mediterranean was geologically stable enough for full-scale colonization to begin. God and his angels taught mankind how to fashion tools, to hunt and gather food, build shelters, make clothing, and use fire for more than just cooking food. The musk ox (that yet exists), the bison, the wooly mammoth, the giant bear, the giant ground sloth and other large mammals were the keepers of Earth during the most recent Ice Age, just as the dinosaurs had been during their time. These animals would also "migrate"; when the ice sheets retreated northward, they also moved northward to where their skills were needed. And, as it was with the dinosaurs, they were removed from Earth when they were no longer needed. Humans utilized animal fur and the hide of the wooly mammoth to manufacture shelter (in some areas) and sewn clothing. Bone needles have been found in the Pavlov Hills of the northern steppes that date back 26,000 years. As the most recent period of glaciation peaked and then began its decline about 20,000 years ago, this area of Earth was at its coldest. Therefore, those Homo sapiens, who were relocated from Africa to the Middle East and then to the southernmost regions of Europe, had thousands of years of relatively milder weather during which to gradually adjust to colder northern temperatures. Adam, Eve and the descendants of Seth (Homo s.s.) would be farmers, following the pattern of life that would be first established for many Homo sapiens during the late Mesolithic and on into the early Neolithic.



The angels, being sensitive to sunlight, held class in the darkest recesses of caves. They are most likely the ones who drew and painted the magnificent 20,000 yearold pictures of animals on the cave walls at Chauvet and Lascaux, France at Altamira, Spain and elsewhere. In addition, the paintings on the walls at Chauvet even include renderings of the animals that were off limits for human consumption. The angels taught man how to fashion tools, and which foods were beneficial for the human body and which were to be avoided. They made clay figures of the various animals that were safe to eat then, cut them into sections, thus demonstrating to mankind how the animals should be carved for cooking and eating. This instruction regarding edibles began with the creation of the first hominid, and continued on for millions of years, and most recently has been noted in the annals of Hebrew history. In Leviticus 11, beginning with these words, "These are the beasts which ye shall eat among all the beasts that are on Earth," God is very precise about which animals are safe to eat (the ones that are "clean") and those that are not safe to eat (the ones that are "unclean"). The "unclean" foods were likely to cause illnesses in the human body, but those foods that were "an abomination" (those that contained "swarming things", Tanakh: The Holy Scriptures p. 162) would not only cause illnesses, but could bring about diseases that could kill. The word "abomination" as is used in the KJV of the Bible, is derived from the Hebrew word sherets which means "a mass of minute animals" (The Bible Library, Strong's Hebrew Old Testament Dictionary, Reference # 8318) which further translates into germs, bacteria, viruses, tapeworms, etc.

Out of reverence for their guardian angels, humans sketched simplistic, yet highly recognizable, images of their teachers and of their teachers' space ships on those very same cave walls. Beginning 14,000

years ago, in order to receive instructions from their beneficent teachers, the people of the Aurignacian and Magdalenian Periods ventured deep into the Niaux cave in the French Pyrenees, for example. Interested parties have long speculated as to why early-modern man would choose to go into a cave then, venture through the lowest corridors and into the darkest and most remote recesses of those caves in order to draw pictures and commune with the spirits. This has been a great mystery only because present-day man usually considers things only from his point of view. In order to solve the mystery, it must be approached from the perspective of the true artists, who were God's angels. They entered the caves from restricted areas deep inside the caves. and the locations of the cave paintings were as far as they dared to venture toward the outside. The peoples of a number of ancient societies have gratefully dedicated tree, rock, and cave art to their teachers. Among these millennia-old renderings of astronautlike deities (the angels) are depictions of suited cosmonauts called "Wondjina" by the Australian aborigines, who carved them into the barks of trees and painted them on the walls of caves. Other similar renderings are on the walls of the caves located above Capo di Ponte in Northern Italy, and at Navoy, in Uzbekistan, Russia. Yet another rock painting that is unmistakable in its likeness to present-day depictions of astronauts can be found on the Nazca Plains of Peru.

'And to every beast of Earth, and to every fowl of the air, and to every thing that creepeth upon Earth, wherein there is life, I have given every green herb for meat' and it was so. (Genesis 1:30)

The food chains and the various ecosystems of Earth were working well.

And God saw [analyzed, evaluated] everything that He had made, and behold, it was very good. And the evening and the morning were the sixth day. (Genesis 1:31)

7) The Seventh "Day": 130,000 Earth Years



Ago and Up Until Now

Thus the heavens and Earth were finished and all the host of them. And on the 7th Day [Pleistocene/Holocene Epochs] God ended His work, which He had made; and He rested [ceased creating] on the seventh day from all His work, which He had made. And God blessed the 7th day, and sanctified it because, that in it He had rested from all His work, which God created and made. (Genesis 2:1).

The earth had finally reached The time since the advent homeostasis. of early-modern man on Earth -- Homo sapiens (about 130,000 years ago during the Pleistocene Epoch and up until present day) -- is the 7th Day. Scientists refer to this current Iull (the Biblical Day of "rest") as a stasis -a period of time during which purportedly, stabilizing natural selections occur. It is ironic that scientists should attribute this survival of the species to nature alone, when in fact the selections of the surviving species were effected by what they themselves have termed scientific design.

NOTES

- 1. Information on science performances of students in grades 4, 8, and 12 is available at http://nces.ed.gov/programs/coe/2007/section2/indicator13.asp
- 2. Information on international science performance from American students is available at http://timss.bc.edu/timss2007/sciencereport.html
- 3. Information on 2009 PISA performances of U.S. 15-year-old-students in reading, mathematics, and science literacy in an international context is available at http://nces.ed.gov/pubs2011/2011004.pdf.
- 4. The word apocalypse is Greek in origin and means an "unveiling", a "revealing", and a "lifting of the veil", not a conflagration or an environmental holocaust.
 - 5. For those who doubt this Theory of

Cosmic Choreography, the challenge here then, is for them to do the math.

- It is written in Exodus 20:3 that God said the following: "You shall have no other gods before me." In Tanakh: the Holy Scriptures it reads: "You shall have no other gods besides me." This is evidence of the existence of other gods, who were the Biblical angels. It is also written in Jeremiah 44 how the Israelites "burned incense unto other gods" and "unto the queen of heaven and poured out drink offering unto her" and made "cakes to worship her." (Cf. Judges 2:13; I Samuel 7:3; 12:10; 31:10) This "queen of heaven" was known by many names: She was Astarte, Ashtoreth, Ashtareth, Ashtart, Isis, Ishtar, and Eostre (Easter) just to name a few. Several other gods and goddesses, including Baal, Bubastis and Diana, are specifically named in the Bible. A detailed discussion of this theory of the gods of antiquity being the Biblical angels is found in Chapters One and Two of SCRIPTURAL AND SECULAR PARALLELS.
- 7. The question of the "dinosaurs" and why they are not mentioned in the Bible has often been raised. Certainly we must all be reminded that "dinosaur" is the name given to those creatures by present-day paleontologists and paleo-zoologists. Except for the "whales" that are specifically named in the Bible, the generic translations "fish", "fowl", "creature", "cattle", "creeping thing", and "beast" include all fauna.
- 8. Although sickle-cell anemia provides protection from malaria -- a sub-Saharan disease -- if left untreated, it can be deadly.
- 9. A full discussion of this theory is found in Chapter Three of Scriptural and Secular Parallels.
- 10. In reality, the elegant, intelligent virus is at the top of the food chain.



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"I am a little pencil in the hand of a writing God, Who is sending a love letter to the world." Mother Teresa (1910-1997)

