**Tafsir of Surah Fatihah**

**Part-3**

6b. **Dark Energy**

In 1990’s, the scientists of “1A Supernova Cosmological Project” and “High-Z Search Team” discovered that the rate of expansion of the universe was accelerating over time, rather than slowing down. Thus, the vacuum appears to have an energy density, which is called Dark Energy.

The Dark Matter is known by its likely gravitational effect on the matter; and the particles, with which it may be made of, have measurable evidence of its existence. By contrast, the Dark Energy remains in complete mystery. The name Dark Energy refers to the fact that some kind of stuff must fill the vast reaches of mostly empty space in the universe in order to be able to make space accelerate in its expansion. In this sense, the Dark Energy is like a magnetic field working as a repulsive force to accelerate the expansion of the universe.

The initial configuration of the universe should have been exceptionally perfect for life to exist. If the density of Dark Energy were slightly higher, the universe would tear apart; if it were lower, the universe would collapse into Singularity long before any form of life had the opportunity to develop.

The Quran says that Allah created the Sky with hand (hand of nafs), and He is for the expanders:

“And the Sky, We constructed it with hand *(bi-aydin),* and Me for expanders” [Al Quran 51:47]

[In above Verse, “bi-aydin” simply means “with hand”, but the word is normally translated with different words to match the common understanding]

The above verse is talking about the hand of His nafs, with which the Sky (Universe) is constructed. And, He says, *“…Me for expanders”.* So, the Dark Energy should be a force field (elementary soul / ruhh) of His nafs, which He has extended through His hand of nafs to expand the universe. It may be mentioned that the whole universe is in the right hand of His nafs.

So, the hands of His nafs comprise the Dark Energy, and He knows how fast the universe should expand.

6c. **Vacuum Energy**

Scientists predict the presence of “Vacuum Energy” in the space. *“Vacuum Energy is an underlying background energy that exists in space throughout the entire universe” – Wikipedia, The Free Encyclopedia.*

The Vacuum Energy is highly intense (10113 joules per cubic meter), but it is zero in our dimension.

It may be the light of Allah, which permeates the entire universe: *“Allah is the light of the 'Skies and Lands' (Samawaat-wal-Ard / this Universe)…” [Al Quran 24: 35]*

So, the hands of His nafs comprise the force field (elementary soul / ruhh) holding the light / vacuum energy.

The space is constructed with the force fields of His hand (hand of nafs). If the fluctuations in the fields give rise to the vacuum energy, it is His energy. However, His energy cannot bleed through His hand. He provides by breathing out. He provided Nafsin-Wahidatin, from which everything has been created.

6c. **Quantum Fields**

His hands of nafs do not comprise vacuum energy, force of expansion (dark energy), and force of contraction (gravitational force) only. It comprises other force fields as well, discussed below:

The experiment carried out by Alain Aspect and his Team in 1982 provides strong evidence that even at great distances, the entangled subatomic particles remain connected to one another. If two subatomic particles are emitted from the same source, one influences the other instantly, whatever is the distance. So, the modern Quantum Mechanics suggests that the universe is not made of separate elements, but it is an unbroken singular entity.

In the Standard Model of particle physics, the masses of all particles are generated as a result of their interactions with a field, detected by CERN’s Large Hadron Collider. The Higgs Particle, a very unstable particle, gain mass from the field and produce other particles.

Scientists think that there are 12 Fields and 4 fundamental forces that produce the universe.

The fields are like fluids filling the universe. The associated particles of the fields gain mass from the fields and produce subatomic particles.

Ultimately, the fundamental forces such as Magnetic Force Field, Strong Nuclear Force Field, and Weak Nuclear Force Field (except the gravitational force) capture the subatomic particles and produce the atoms.

|  |  |  |  |
| --- | --- | --- | --- |
| electron | electron neutrino | up quark | down quark |
| muon | muon neutrino | strange quark | charm quark |
| tau | tau neutrino | bottom quark | top quark |

FIGURE 1.12: Elementary Particles

However, the associated particles do not derive anything from the fields; they gain mass due to their movements through the fields and produce other particles. The fields are extended elementary souls of God. And the associated particles are from the Nafsin-Wahidatin that God provided from Himself to create everything. Thus, one should not mix up a creation with God.

The scientists are looking at the above mentioned force fields. There may be more. Allah sees, hears, and knows everything instantly.

Finally, there are several theories that attempt to explain the creation of matter. These theories are often grandiose as they endeavor to explain creation without God. Simply put, Allah designed force fields, such as the Magnetic Field and the Strong Nuclear Force Field, by His hand (hand of nafs) to operate within the atom. These force fields captured light (photons) to produce atoms. The Photons captured by Magnetic Fields became electrons, while those captured by Strong Nuclear Force Fields became protons. Thus, the universe is created from ruhhs (elementary souls / force fields) and light.

6d. **Space and God**

Fifteen to twenty force fields, including quantum fields, gravitational force, dark energy / vacuum energy, etc., constitute His hands of nafs. His right hand of nafs constitutes the space of this universe. It is said in the following verse:

“And the Sky (space), We constructed it with hand (hand of nafs)*,* and Me for expanders” [Al Quran 51:47]

The above verse is calling the universe sky (singular sky). So, it is talking about the single-sky-universe of the preceding cycle (first cycle).

He put a part of Nafsin-Wahidatin in the palm of His right hand (hand of nafs). He transformed the part into smoke (hydrogen and helium mainly including small amounts of Lithium, Beryllium, Boron, and Carbon). The space of the single-sky-universe was uniform and the matter spread evenly throughout the space.

Later, He extended gravitational force into the single-sky-universe of the first cycle through His hand of nafs. The gravitational force produced heavier elements at least up to silicon.

When the Big Bounce occurred, He organized the universe as Seven Skies by the distribution of matter (smoke, dusts, and asteroids) into the space—the presence of matter waved the space as Seven Skies (seven-sky-universe present cycle).

The seven-sky-universe needed the dark energy to expand, which He extended through the same hand of His nafs at the end.

He is Sustainer and Evolver from the level of elementary particles. Every inert thing is devotedly obedient to Him. When He decrees a matter, *He says to it, "Be", and it is!"*

“To Him is due the primal origin of the Skies and Lands (this universe); when He decrees a matter, He says to it, "Be", and it is!” [Al Quran 2:117]

He can do whatever He may want to do, at any place, at any time. Even a human does not think without His will.

7. **How the God became God**

It is likely that Allah was an eternal nafs (composite soul) long before He started the creation. His nafs was a combination of known and unknown force fields (elementary souls / ruhhs). He did not have a physical body (body in form) at that time. There was nothing except Him.

A force field is eternal, and it possesses many inherent qualities. A few of the known qualities are discussed below:

* A force field is conscious by nature. The “Double Slit Test” proves that an electron, moving as wave, becomes particle when it is observed. So, it is conscious and can decide to act accordingly.
* A force field possesses information. The smallest photon acts differently with different kinds of sub-atomic particles; it produces the lights of different colors at different energy levels, and so on.
* A force field has inherent emotions. A just born baby can feel interest, distress, disgust, and happiness. So, these emotions are not products of his brain. Moreover, a brain is a lump of matter; it cannot have emotions, whatever its design may be. These emotions are inherent properties of some unknown force fields of our souls.

Thus, an extreme nafs, comprising many kinds of interactive known and unknown force fields, should possess extreme will-power, intelligence, and ability resulting from its consciousness, emotions, information, power, and greatness.

Therefore, Allah could develop His physical body from a small part of His nafs. He absorbed the rest of His nafs into His body in form. Then, He had a physical body with a nafs inside.

His body in form may include many elements that He has not given to the creation. And His internal structure may be different. His body in form is not dependant on anything.

A nafs is not dependant on the space. For example, the part of Nafsin-Wahidatin (GUT Force), with which the universe was created, was in the Big Bang. Mathematically, the Big Bang was a Singularity, defined as a super-hot, super-dense point. So, a huge nafs (GUT Force) could remain in a point, or in a small sphere. Similarly, the nafs of Allah, which is unimaginably huge and powerful, can be in His body in form, even if His height may be equal to the height of a human.

As He developed His shape, He became more organized, intelligent, and capable. At one stage of His personal development, He separated (breathed out) a part of His nafs called Nafsin-Wahidatin. He extracted necessary force fields from the Nafsin-Wahidatin and created the nafses of living creatures. The force fields that produce the nafses of living creature are not yet discovered (2023).

He created the Arsh and a huge quantity of water from a part of the Nafsin-Wahidatin. The water was filling the super space, below the Arsh.

He created this universe, Kursi, and several other entities from the leftover part of Nafsin-Wahidatin.

Allah initiated the creations at a suitable stage of His personal development. And, He is sustaining and evolving the universes for billions of year. It has developed His intelligence and capabilities to an enormous height. Today, He is a smart Creator, Sustainer, and Evolver. We are nothing in front of Him even at a comparative scale. He is a successful God indeed. He is one and only.

So, Praise be to Allah, the Sustainer and Evolver of the universes (Alamin); Most Gracious, Most Merciful; Master of the Day of Law.

8. **Conclusion**

Allah alone sustains and evolves the inert creations. None can help Him in this aspect—an atom is too small to help, and a universe is too big:

"It is Allah Who sustains the Skies and Lands (Samawaat-wal-Ard / this universe) lest they cease, and if they should fail, there is none, not one, can sustain them thereafter. Verily, He is Most Forbearing, Oft-Forgiving.” [Al Quran 35: 41]

Allah alone can do it, because He is evolving the universe in a single time-scale, starting on the Day of Law (Yawm-id-Deen):

“Praise be to the God, the Sustainer and Evolver of the universes; Most Gracious, Most Merciful; Master of the Day of Law (Yawm-id-Deen).”

[Al Quran 1: 2-4]

However, the living creatures have diversified activities. So, He had predicted their fates and invested angels to monitor them. The Empire of Angels is automated by a huge cybernetic system [discussed in Section-9 of Chapter-6].

'Allah in form' often comes down into the First (Innermost) Sky by extending His Kursi. He enquires about the deeds of humans to the angels.

The angels say, ‘You already know what they have done’ (or words to that effect), because, though 'Allah in form' usually remains in the Arsh, He exists everywhere too, by the extended elementary souls (force fields / ruhhs) of His nafs. He sees, hears, and knows everything instantly. Nothing can happen without His permission.

Allah says, ‘Even then you say what they have done’ (or words to that effect). It means that Allah intensely checks the angels in respect of their recording of deeds and collecting memory data of the human beings. The day-to-day memory data and the record of deeds will be required for resurrection and judgment of a human.

Finally, People ask questions. Following discussions will answer several of those:

8a. **His Control on His Nafs**

A human cannot extend an elementary soul (force field / ruhh) of his nafs into a side room and know what is happening there. But, Allah has extended several elementary souls (force fields / ruhhs) of His nafs to sustain and evolve the creations. He sees, hears, and knows everything. He says, “Be,” and it is! So, Allah has immense control on His nafs; otherwise He could not extend the elementary souls (force fields / ruhhs) beyond His body in form.

Allah in form lives in a special domain of the Arsh. He cannot be approached due to His extreme light and power—the universes are very big, and the extended elementary souls (force fields / ruhhs) of His nafs are thrusting with extreme powers to sustain and evolve the creations.

At present, Allah in form comes out of His domain by extending His Kursi that provides protection to the near creations to some extent. He comes to some "special objects" of this universe and takes the reports from the angels.

But, the Kursi has limitations. Even its highest degree of protection cannot protect a "normal object" like the Earth. The hill of Moses was burned.

However, Allah is so powerful that He can retract the extended elementary souls (force fields / ruhhs) of His nafs into His body in form. On the Day of Judgment, the universes will be contracted. So, His extended elementary souls will largely be retracted into His body in form. So, He in form will be approachable and clearly visible.

According to the Hadith, on the Day of Judgment, at first He will come on the Land of Judgment as a normal human being. But humans will not recognize Him as God. Then He will return and will come back ceremonially. He will come back after the marshalling of angels, jinns, and humans.

Allah does not need to remain concentrated on the universe to control the objects. He has designed His extended elementary souls (force fields / ruhhs) to act in fixed patterns (viewed as some of the natural laws), and the inert creations are configured to act in desired patterns (viewed as rest of the natural laws). He fixed the natural laws and set the initial configuration of the universe on the 'Day of Law':

“Praise be to the God, the Sustainer and Evolver of the universes; Most Gracious, Most Merciful; Master of the Day of Law (Yawm-id-Deen).” [Al Quran 1: 2-4]

As the natural laws and the initial configuration of the universe were fixed, the evolution of the universe got fixed. Allah sustains and monitors mainly.

8b. **Absolute Creation and Annihilation**

Allah exists forever. He was never created. He separated a part of His nafs (Nafsin-Wahidatin) and transformed it into creation. So, He created by transformation. Absolute creation is not possible for Him [It is a positive quality of Allah].

Nothing can be annihilated as well. A thing can be transformed only. Absolute annihilation is not possible, even for Allah. If Allah destroys an entity absolutely, the ultimate products will be with Him [It is a positive quality of Allah].

According to the Hadith, Allah cannot send a thing beyond His creation. There is no space beyond His creation where He could push a thing out. If it were tried hard, the thing would return to its originality and would still be with Him. [It is a positive quality of Allah].

We are humans. We take birth. We view creation as the way of coming into reality. Though we are repeatedly told that Allah was never created or He did not take birth, a question remains in the deep of our hearts: ‘Is it true?’ We cannot perceive the reality. Allah is eternal. The creations have beginnings and ends relating to the transformations.

8c. **Believe the Quran only**

Finally, a human’s knowledge is limited, and his mind cannot perceive the greatness of Allah. So, believe what are clearly taught in the Quran: *Say: He is God, the One and Only. God, the Eternal, Absolute. He begetteth not, nor is He begotten. And there is none like unto Him.*

**Tafsir of Surah Fatihah**

**Part-4**

**Most Gracious, Most Merciful**

**Master of the ‘Day of Law’ *(Maliki Yawmi i-Deen).***

**Remarks:**

The verse, *“Malik Yawm-id-Deen”,* is normally translated as “Master of the Day of Judgment”.

*“Malik”* means “Master”.

*“Yawm”* means “Day”.

But, *“Deen”* does not mean “Judgment”. “Deen” means “Law”. The word is found in Aramaic and Hebrew as well, where it clearly means “Law”.

So, proper and honest translation of “Yawm-id-Deen” should be “Day of Law”. So, I have translated the verse as “Master of the Day of Law”.

The universe evolves according to the laws of the nature. Allah fixed the laws on a Day, leading the evolution. So, He is the Master of the Day of Law:

*“The initial configuration of the universe may have been chosen by God, or it may itself have been determined by the laws of science. In either case, it would seem that everything in the universe would then be determined by evolution according to the laws of science…”* – *Is Everything Determined* by Stephen Hawking in “Black holes and Baby Universes and Other Essays” (BANTUM Book 0553406639).

According to the verses under discussion, Allah is the Master of the Day of Law.

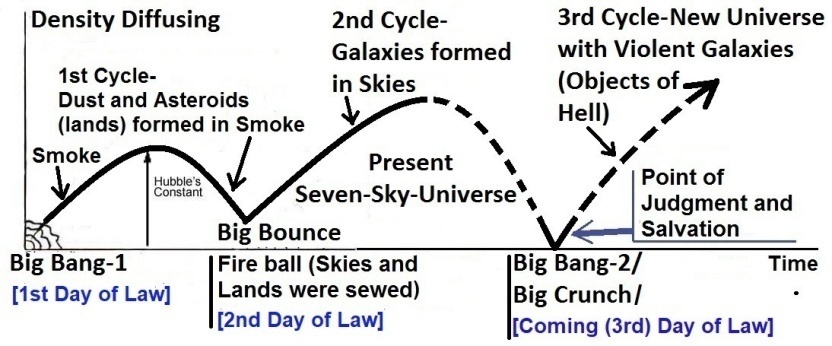


FIGURE 1.13: Cyclic Universe and the Days of Law

In light of the Quran, the universe had two Days of Law—one at the beginning of preceding cycle (1st cycle) and one at the beginning of present cycle (2nd Cycle). And, if the present universe collapses and reinitiates again (3rd Cycle), the reviving universe (new universe) too will have a Day of Law (Coming Day of Law) at the beginning. See figure 1.13 above:

Understanding the Day of Law (Yawm-id-Deen) is important to know the God’s Model of the Universe (Samawaat). How it relates to our fates, and why should we pray, “Guide us to the Straight Path”? It is discussed under the following headings:

1. Effects of the Day of Law and Evolution

2. The role of evolver God

3. Cyclic Universe (Samawaat) and the Days of Law

4. Approaching Events of the 3rd Day of Law

5. Conclusion

1. **Effects of the Day of Law and Evolution**

A seed forms a tree. Similarly, the initial universe was configured to form the universe of today. It is better understood by the idea of Stephen Hawking:

*“…there should exist a set of laws that completely determines the evolution of the Universe from its initial state...Yet how can a certain number of equations account for the complexity and trivial detail that we see around us? Can one really believe that the grand unified theory has determined that Sinead O’Connor will be the top of the hit parade this week, or that Madonna will be on the cover of Cosmopolitan?”*– *Is Everything Determined* by Stephen Hawking in “Black holes and Baby Universes and Other Essays” (BANTUM Book 0553406639).

To come to a solution, Hawking suggests: *“...in the very early universe, everything was very close together, so there was quite a lot of uncertainty, and there were number of possible states for the universe. These different possible early states would have evolved into a whole family of different histories for the universe…There would be a history in which the Nazis won the Second World War, though the probability was low. But we just happen to live in a history in which the Allies won the war and Madonna was on the cover of Cosmopolitan.”*

Hawking suggests that the trivial details of the universe arose from the Uncertainty Principle. The idea is ridiculous. Hawking himself was not satisfied with his explanation, as he wrote: *“I don’t claim any great originality or depth, but it is the best I can do at the moment”*. He added that: *“It doesn’t make much difference whether this determinism is due to an omnipotent God or to the laws of science. Indeed, one could always say that the laws of science are the expression of the will of God”*.

When Adam and Eve descended, they got suitable sun, earth, moon, plants, animals, water, and atmosphere. Everything had grown step-by-step before they came. If the laws and the initial configuration of the universe were little different, such kind of Earth could not produce.

There are more than 92 elements in the Earth. Each follows desirable laws. All act harmoniously to support our lives. Minor deviations would cause total failure.

Allah set the laws and the initial configuration of universe on the Day of Law. Thus, the evolution of the universe has been set. Now everything stands on a time-scale, and our fates have got determined. Each event stands on the past and impacts the future; a change from the determined path cannot come to reality.

*“These things are to me immensely strange. Is it not extraordinary that the possibility of talking here this afternoon depends on events which were very narrowly determined over 10,000 million years ago in the very earliest moments of the universe?” – Dawn of a New Era* by Sir Bernard Lovell in The Encyclopedia of Space Travel and Astronomy.

However, in Islamic view, the laws and initial configuration of the universe have not decided our fates. Rather than our fates have decided the laws and initial configuration of the universe. It is done in the following way:

Hadith: “The fate of everybody was written fifty thousand years before the creation” [Tirmizi]

Allah had made a dynamic virtual universe in His computer as the Master Design, before He started the creation of real universe. We were created in the virtual universe from our nafses and genome codes (a genome is an organism's complete set of DNA including all of its genes). Our nafses (souls) were energized with our virtual physiques, created from our genome codes. Thereafter we passed our virtual lives in a virtual / holographic earth. The virtual universe and the virtual earth were adjusted to fulfill our needs. Our fates of the real lives were written from our virtual lives. If one is a King, one was determined to be the King before the Day of Law.

From that virtual universe, Allah may have found out the best possible laws and initial configuration of the real universe.

**Note**:

The Quran talks about the Pen, the Saved Disc, and the Mother of the Book (Mother Board). These are parts of the computer. The computer, the Master Design, and the Fate are deliberately discussed in Section-9 of Chapter-6.

2. **The role of evolver God**

Allah is not only the Master of the Day of Law; He is Sustainer and Evolver as well. It would be absurd to think that all the radiations up to Cambrian Evolution had been loaded on the Days of Law. There were multiple infusions of new information along the way of biological evolution:

A living cell is unimaginably complex. There could not be enough information in the initiating universe to build the genome. Allah created the first living creature in the water. Thus, the creation of the universe and the creation of living creatures are presented in the Quran as separate acts of Allah, as the following verse states:

“Do not the Unbelievers see that the Skies and the Lands were joined together before We clove them asunder? We made from water every living thing. Will they not then believe?” [Al Quran 21:30]

Allah created the living things in the water and developed the land-dwelling animals through four stages: water-borne creatures, reptiles (creepers), two-legged creatures (flying dinosaurs and birds), and finally four-legged creatures (mammals), as the following verse says:

"And Allah has created every animal from water (stage one): of them there are some that creep on their bellies (stage two); some that walk on two legs (stage three); and some that walk on four (stage four). Allah creates what He wills; for verily Allah has power over all things." [Al Quran 24:45]

Paleontologists, who study fossils to understand the evolution of species, find the same sequence of evolution in land-dwelling creatures.

But, humans are not result of biological evolution. Allah created Adam and Eve in the higher universe and descended them on the Earth later at a suitable time. The biological evolution and the missing link are deliberately discussed in Section 12 of Chapter 24, referring to the verses of the Quran.

Allah is highly powerful, intelligent, and capable, but He is one, and the universes are very big. So, He designed the initial creations on the Day of Law to evolve according to His plan. Now, He sustains and monitors mainly.

3. **Cyclic Universe (Samawaat) and the Days of Law**

The following verses mention that there were lands (dusts and asteroids) in the initial universe:

“Do not the Unbelievers see that the Skies and the Lands were joined together, before We clove them asunder (Big Bounce)…” [Al Quran 21:30]

“He the One Who created for you what was in the assembly of lands *(ma fi ardi jamian),* Moreover, infused His force / gravitational force *(thumma* ***istawa****)* into the Sky *(ila i-samai)* and fashioned them into Seven Skies, and He of everything is All-Knowing.” [Al Quran 2:29]

The initial universe could have had heavier elements to form the land masses (dusts and asteroids) if it started from a Big Bounce. If the universe started from a Big Bounce, it is cyclic—preceding the present expanding phase, there was a contracting phase, and before that, another expanding phase. This cycle of expansion and contraction might have been going on forever. If the universe is cyclic, it is eternal. There is no need of a Creator.

Surprisingly, the Quran, being a divine book, highlights that the universe is cyclic. But, it clearly indicates that the universe was created in the preceding cycle (first cycle), and we are living in the second cycle.

The Quran says what Allah did in the preceding cycle, what He is doing in the present cycle, and what He will do in the next cycle. Each cycle has a Day of Law at the beginning.

3a. **1st Day of Law**

In the preceding cycle (first cycle), the universe could evolve from a Singularity. The Singularity is defined as a super-hot, super-dense point where the natural laws break down. The Singularity at the beginning of the universe is called Big Bang.

We may start the story from the time just after the beginning of the first cycle when the temperature of the universe (primordial fireball) was a million million degrees. Matter could not exist at that state; it was in the form of radiation. As the universe expanded and the temperature reduced, the radiation turned into matter.

Scientists calculate that initially the simplest form of matter, hydrogen, was created. Later, 25% of the hydrogen turned into helium, with a small amount of lithium.

*“The primordial fireball contained the reactions which led to the present distribution of hydrogen and helium 75% and 25% respectively, a balance that explains the evolution of stars. Very small changes in the nature of the primordial fireball would have had an immense effect on the universe. If certain atomic forces had been only slightly greater, then all the hydrogen would have become an isotope of helium and no long-lived stars could exist as they do at present. They would have been explosives. Stars would have formed but they would have used up all their energy in a very short time. There would have been no star like the sun, which gives an output of energy for thousands of millions of years. It is only with the stability on this time scale the life can evolve. If things had been just a little bit different at the beginning, therefore, there could have been no life, and the universe would be unknowable”*

*– Dawn of a New Era* by Sir Bernard Lovell in The Encyclopedia of Space Travel and Astronomy edited by John Man

Scientists predict that the Big Bang produced hydrogen and helium mainly, with a small amount of lithium. But, the Quran says that there was smoke in the initial universe of the first cycle:

*“(Thumma istawa)* Moreover, extended and infused His force *(ila i-samai)* into the Sky (the single-sky-universe of the first cycle) while it had been **smoke**…” [Al Quran 41:11-12]

It means that in the initial universe of the first cycle at least the elements up to carbon were created.

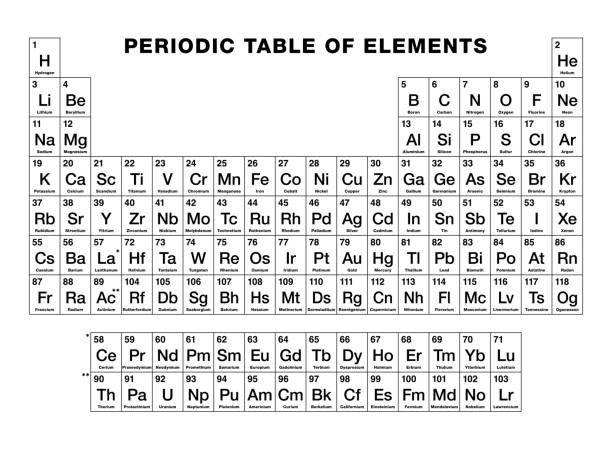


Figure 1.14: Periodic Table

The universe (Samawaat) evolved from the GUT Force. The GUT Force was a Part of ‘a Soul Single’ (Nafsin-Wahidatin) that Allah had provided from His Own soul (nafs) to create the universes (Samawaat, Jannaat, Arsh, etc.):

“It is He Who has produced you from a Soul Single (Nafsin-Wahidatin); here is a place of dwelling and storage…” [Al Quran 6:98]

The Part of Nafsin-Wahidatin (GUT Force) that produced this universe (Samawaat) was in the right hand of His nafs. The hand (hand of nafs) comprises the force fields (elementary souls / ruhhs) that construct the space:

“And the sky (single-sky-universe of the first cycle), We constructed it with hand (hand of nafs*),* and Me for expanders” [Al Quran 51:47]

[In above verse, “bi-aydin” simply means “with hand”, but the word is normally translated with different words to match the common understanding]

Initially, the hand comprised the force fields that were to act at sub-atomic and atomic level.

Allah fragmented the GUT Force (A Part of Nafsin-Wahidatin) and produced atomic forces and elementary particles. He designed the products to act in fixed patterns. Their acts are viewed by us as some of the natural laws. The atomic forces and sub-atomic particles primarily produced hydrogen and helium, with small amounts of lithium, beryllium, boron, and carbon (in simpler terms, smoke).

The universe of the first cycle was uniform (single-sky-universe). So, the smoke produced soon after the Big Bang spread evenly throughout space. Allah then infused gravitational force, another elementary soul (ruhh) of His nafs, into His hand (hand of nafs). The gravitational force produced heavier elements, at least up to silicon (Si). The heavier elements produced dusts and asteroids (lands).

“…He said to it (smoke) and to the lands (dusts and asteroids), “Come ye together, willingly or unwillingly”. They said, “We do come in willing obedience”. [Al Quran 41:11-12]

Allah commanded the smoke and lands (dusts and asteroids) to come together. So the universe started contracting. In the terminal phase, the universe was contracting rapidly. Due to the extreme pressure and temperature of contraction, the universe bounced out (Big Bounce) from a state of Fireball when Allah redesigned the single-sky-universe into the seven-sky-universe.

[The Fireball is a non-singular state of the universe before the Big Crunch]

“…So, He completed them as Seven Skies in two days and inspired in each sky its affairs...” [Al Quran 41:11-12]

3b. **2nd Day of Law**

During the Big Bounce, additional laws of the seven-sky-universe (present universe) were ordained, as the above verses say: *“…and inspired in each sky its affairs...”* The Day Allah fixed the additional laws of the present seven-sky-universe is the 2nd Day of Law.

The skies are super-giant waves of space one inside another—like the peels of onion. The space got waved due to the distribution of matter. There are seven skies.

The skies ensured the balanced expansion of the universe. Due to the expanding skies (waved space), the matter could concentrate into the galaxies. There are many galaxies in each sky.

The elements heavier than silicon formed into some stars of the present (2nd) cycle and scattered into the skies due to super-nova explosions. The elements were parked (deposited) on Earth in the form of asteroids falling from the sky in their due proportions.

“And we sent down the iron, wherein there is strength and many benefits for the people.” [Al Quran 57:25]

“And He placed therein firmly set mountains (the formation of mountains needs hot iron core); and parked therein from above it (by the asteroids falling from above) and determined therein its nourishment (the elements that are provided through the falling asteroids are needed for the nourishment of living creatures) in four days equal; for those who ask.” [Al Quran 41: 10]

The formation of the Earth is deliberately discussed in Section-3 of Chapter-41.

The 1st Day of Law is effective to the present cycle as well, because the 2nd Cycle started from the Big Bounce.

3c. **3rd Day of Law**

So, the universe had two Days of Law. The 1st Day of Law heads the single-sky-universe of the first cycle, and the 2nd Day of Law heads the seven-sky-universe of the present cycle.

In future, due to the gravitational force, the universe may collapse into a Singularity. The Singularity at the end of the universe is called Big Crunch. From the Big Crunch, the universe may be born again (Big Bang-2).

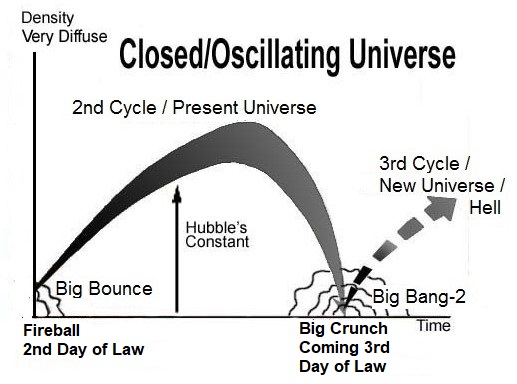


FIGURE 1.15: 2nd and 3rd cycles of the Universe

“But it is also possible that expansion (of the universe) will be reversed by the pull of gravity, that all matter will collapse once again into a super-dense ‘singularity’, and that another universe will be born in another Big Bang- a cycle that could be repeated forever”.– To the Edge of Eternity by John Gribbin in *The Encyclopedia of Space Travel and Astronomy* edited by John Man.

According to the Quran too, the universe will be collapsed and reproduced, as the following verse say:

“On the day when We will roll up the Skies (Samawaat / this Universe) like the rolling up of the scroll for writings; as We originated the first creation (Big Bang-1), We shall reproduce it (Big Bang-2)—a promise on Us; surely We will bring it about.” [Al Quran 21:104]

According to the above verse, the universe will be reproduced as the first creation was originated. The first creation was originated from a Big Bang (Big Bang-1). It will collapse into the Big Crunch and will restart from another Big Bang (Big Bang-2). That is the coming Day of Law (3rd Day of Law).

In the coming Day of Law, mankind will be resurrected, ascended, and assembled for Judgment on a specially created object (Land of Judgment) in the Super Space:

“And not they honored Allah—true honor—while, on the Day of Resurrection, the Land (the Land of Judgment) is assembling in His hand, and the Skies (Samawaat / this Universe) rolled-up in His right hand (hand of nafs). Glory be to Him! And high is He above what they associate!” [Al Quran 39: 67]

After the Judgment, resurrected humans will be moved to the new destinations, either in the re-created Samawaat (this universe containing the objects of hell / galaxies) or in the Jannaat (another universe containing the objects of paradise / peaceful planets) to live forever as forgotten or rewarded vicegerents of God.

The verse under discussion is talking about coming (3rd) Day of Law. The Final Judgment is an event of that Day. So, “Yawm-id-Deen” can be identified as the “Day of Judgment”.

**Tafsir of Surah Fatihah**

**Part-5**

4. **Approaching Events of the 3rd Day of Law**

The lands are ultimate products of the universes. The Samawaat (this universe) is full of galaxies. A galaxy is like a vast expanse of lands in this universe.

The Jannaat (another universe) too is full of peaceful planets; each planet is a land with ample water.

Humans are being developed to be the vicegerents of God over the lands:

“Behold, thy Lord said to the angels: "I will create a vicegerent on a land (on each land / group of lands)..."

[Al Quran 2:30]

But, now, on the Earth, we have no power as His vicegerents. Now, we are undergoing tests to confirm who deserves what? Humans will be sent to their eternal lands on the coming (3rd) Day of Law. The knowledge about the Day will keep one informed about the situations. Otherwise, a blind will remain blind on the Day of Judgment as well:

“But those who were blind in this world will be blind in the hereafter, and most astray from the Path.”

[Al Quran 17:72]

So, the knowledge about the 3rd Day of Law is crucial in light of the Quran.

“And indeed, the wicked surely in hellfire. They will burn it.

The Day of Law! And they are not absent from it.

And, what can make you know what the Day of Law is!

Then, what can make you know what the Day of Law is!

The Day, not will have power a soul for a soul, anything, and the command that Day with Allah”

[Al Quran 82: 14-19]

“The Messenger of Allah said, “When Allah wishes good for someone, He bestows upon him the understanding of Deen.”

[Bukhari, Muslim]

In the following, I have discussed according to the Quran how the next Day of Law is approaching, and what are the important events of the Day:

**4a**. Before 1920s, scientists had the idea that the universe was static. A static universe would collapse due to gravitational force. So, the scientists presumed that the universe was infinite, and the gravitational force was repulsive at a very large distance, which maintains the balance. Moreover, an infinite universe would not have a center to collapse.

An infinite universe should be eternal. So, the idea of a Creator was not needed. That was the time of so called progressive people, following Marx, Darwin, and Freud!

However, in 1826, a German Astronomer, Wilhelm Olbers, put forward a question, how there could be dark nights in a static and infinite universe?

In a static and infinite universe, there should be infinite number of stars. And all stars emit light. The energy has no destruction. The light of a star would come to the Earth at some point of time. Once the light of a star had arrived, it would continue to come forever. So, our every line of sight would end on the surface of a star, and the whole sky would appear as bright as the star. The scientists calculated that if the universe were static, the sky would be 40,000 times brighter than the sun at noon.

Nobody could answer why the night was dark? So, it became known as the “Olber’s Paradox”.

The Paradox was resolved in 1920s when Edwin Hubble demonstrated that the universe was expanding. The expansion dissipates the light and reduces its intensity throughout the universe. So, there are dark nights and sunlit days on the Earth.

Now, scientists wonder why they did not understand the expansion of the universe much before Hubble’s discovery, merely through Olber’s Paradox, because dark nights and sunlit days can exist in an expanding universe only.

It was mentioned in the Quran as a sign of its divinity:

“What! Are you more difficult creation, or the sky? He constructed it; He raised its thickness and proportioned it—and He darkened its night and brought out a morning there of” [Al Quran 79: 27-29]

The skies (spherical waves of space, one inside another), carrying light and heavy elements together, have expanded. So, the matter is proportionally distributed throughout the universe. So, the darkness prevails, and the sunrise can bring out a morning.

Therefore, the Quran talks about the expansion of universe with a definite sign that does not need Hubble’s Discovery.

“So verily I swear by the receding;

that flow…soften.

And the night as it departs.

And the dawn as it breathes.”

[Al Quran 81:15-18]

**4b**. What is the future of the universe? The Quran is true about the past. So, it should be true about the future as well:

“On the day when We will roll up the Skies (Samawaat / this Universe) like the rolling up of the scroll for writings…” [Al Quran 21:104]

The universe will collapse by rolling up the Skies. The collapsed universe will be squeezed to an extent that the matter will disappear. The universe will be in the state of Singularity. The Singularity at the end of the universe is called Big Crunch.

The Big Crunch can be compared with a super-massive black hole. To understand the universe at the state of Big Crunch, we may discuss what happens to an object if it falls into a black hole:

If a spaceship is falling into a black hole, it elongates like spaghetti due to the difference in extreme gravitational force between its tip and its tail. The ship, elongated like spaghetti, will be wrapped around the spinning black hole. Its particles will gain energy from the gravitational field and join the accretion disk, while its antiparticles (neutrons), having opposite momentum, will fall into the black hole.

Eventually, the light of the spaceship will be frozen in the compact space winding around the event horizon. It can never fall into the black hole because the closer it gets to the black hole, the slower time becomes. The light will preserve the complete information (photons) of the ship. Therefore, while matter will be annihilated, the ship will exist as information.

Similarly, this universe will collapse into the Big Crunch where the information of all the objects will survive.

Now, Allah is sustaining the universe by the right hand of His nafs, which comprises about 15 to 20 of force fields. At the time of Big Crunch, there will be no matter to sustain. So, the hand of His nafs will cease into His ‘body in form’.

Some of the forces of His nafs expose through His face. The forces form the face of His nafs. The face (face of nafs) will sustain the Big Crunch, as the following verses say:

“And call not besides God on another god. There is no god but He. Everything will perish except His own Face. To Him belongs the command, and to Him will ye be brought back.” [Al Quran 28:88]

“All that on it will perish. But will abide the Face of thy Lord, full of Majesty and Honor.” [Al Quran 55:26-27]

The Big Crunch is a point. It will be a bright point on the face (face of nafs) of God.

The end state of the universe may be different as well: If the universe collapses by rolling up the skies, the galaxies may not join with each other to form a Big Crunch (Singularity). Instead, the galaxies may collapse into their central super-massive black holes as super-dense singularities, preserving all information. They may remain in their relative positions in the super-compact space of the compactly rolled-up skies.

According to the Quran and the Holy Bible, the skies will be rolled up like a scroll for writing. Here, space is represented by a piece of paper, and the galaxies are represented by the dots on the paper. Mathematically, a singularity is a dot that preserves all information.

Finally, the super-compact space with the bright points will be on His face (face of nafs).

**4c**. The Big Crunch could continue expanding indefinitely in a state of heat death, or undergo another unknown fate. But, it will be on the face of God. Thus, the 3rd (third) Day of Law will begin. Allah will have vision of the next universe. He will reprogram the universe for revival. He will determine new natural laws. He is the Master of the Day of Law *(Malik Yawm-id-Deen)*.

Our fates of the next cycle (3rd cycle) will be determined on that Day (3rd Day of Law), and some will be destined to the hell (galaxies of the next universe) to enjoy the freedom of life as forgotten vicegerents of God:

“It will also be said: "This Day We will forget you as ye forgot the meeting of this Day of yours! and your abode is the Fire, and no helpers have ye!” [Al Quran 45:34]

"Taste ye then - for ye forgot the Meeting of this Day of yours, and We too will forget you - taste ye the Penalty of Eternity for your deeds!" [Al Quran 32:14]

**4d**. The reprogrammed universe will revive from the face of God. The reviving universe will be moving to the right hand of His nafs when the Thaqal (heavy mass of the reviving universe) will form, and the resurrection of the dead will occur:

“And when the Land (Thaqal) is enlarged and casts forth what is within it and becomes empty—and hearkens to its Lord, and it must need” [Al Quran 84: 3-5]

**4e**. The Thaqal will throw out the resurrected living creatures and the matter of the Solar System. The ejected matter will form the Land of Judgment (a Satellite Thaqal) in the Super Space.

“On the Day, the Land (Main Thaqal) breaks away from them, quickly; that will be a gathering together (in the Satellite Thaqal / Land of Judgment) quite easy for Us.” [Al Quran 50:44]

“And not they honored Allah—true honor—while, on the Day of Resurrection, the Land (Land of Judgment) is assembling in His hand (hand of nafs), and the Skies (Samawaat / this Universe) rolled-up in His right hand (hand of nafs). Glory be to Him! And high is He above what they associate!”

[Al Quran 39: 67]

**4f**. The evolution of the reviving universe will be halted temporarily at the state of Thaqal to carry out the Judgment.

“And among His signs is this that the Sky (Super Sky) and Land (Thaqal) stand-still on His command. Then when He calls you by a single call from the Land—behold ye come forth.” [Al Quran 30:25]

**4g**. Thus, at the time of Judgment, there will be two Thaqals (heavy masses) in the Super Space: one is the reviving universe (Main Thaqal) held in the right hand of His nafs, and the other is the Land of Judgment (Satellite Thaqal).

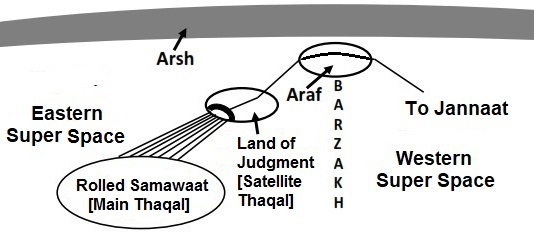


FIGURE 1.16: Super Space

“Soon shall We attend to you, O both ye Heavy Masses (Thaqalani)! Then which of the favors of your Lord will ye deny?” [Al Quran 55:31–32]

The Thaqals (Main Thaqal and Satellite Thaqal) will be in the Eastern Super Sky (Eastern Super Space).

“The Day the land will be changed—other land and the Skies; and they will come forth before Allah, the One, the Irresistible” [Al Quran 14:48]

4h. There is another universe named Jannaat in the Western Super Sky (Western Super Space):

“Be quick in the race for forgiveness from your Lord and for a Jannaat whose width is that of the Skies and Lands (this universe), prepared for the righteous…” [Al Quran 3:133]

“Race to forgiveness from your Lord and the Jannaat, the width of which is as the width of the Sky and Land” [Al Quran 57:2]

“Because only a few will be saved, God has created two universes instead of only one”

­­­‑ 2 ESDRAS 7:50, Holy Bible, GNB

After the Judgment, a part of mankind will be shifted to the Jannaat where they will live forever in peace and satisfaction, as empowered vicegerents of God. Their verbal orders will be materialized instantly.

4j. The sinners will be pushed into the Main Thaqal (halted universe). The Main Thaqal will re-start unrolling and expanding. The compact galaxies will re-start reviving just by gaining the volumes of space. Each galaxy will capture one sinner allotted to its (galaxy’s) lot.

At one stage, the Satellite Thaqal (Land of Judgment) will be pulled into the reviving universe.



FIGURE 1.17: One Day We will ask Hell, "Art thou filled to the full?" –Al Quran 50:30

A sinner will live in his galaxy forever in disasters and pains, as forgotten vicegerent of God. He will not have any divine power.

“Allah created the ‘Skies and Lands’ (this universe) for just ends and in order that each soul may find the recompense of what it has earned and none of them be wronged.” [Al Quran 54:22]

“We created not the ‘Skies and Lands and all between them’ (this universe) merely in sport. We created them not except for just ends. But most of them do not understand. Verily, the day of sorting out is the time appointed for all of them.” [Al Quran 44:38–40]

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Eventually, the unrolling universe will take the form of today, but with ever living sinners scattered in the galaxies.

“Then, he whose balance will be heavy will be in a life of good pleasure and satisfaction. But he whose balance will be light, their mother will be endless-hole (the central super-massive black hole of a galaxy); and what will explain to thee what this is—a fire blazing fiercely.” [Al Quran 101:6-11]

**4k**. All creatures of matter and anti-matter will be resurrected and assembled on the Land of Judgment. One will see the dinosaurs walking on the land. There is no death after the resurrection,. According to Hadith, the animals will be merged with the land. It means that they will be scattered in the objects of the recreated Samawaat. If one wants to live with dinosaurs, demons, and jinns, one may follow a sinful life and live in the Samawaat forever. And the resurrected scorpions will be something to reckon with. And there will be extreme fire, heat, and boiling water, surging.

“We created not the Skies, the Land, and all between them (this universe) merely in sport. We created them not except for just ends. But most of them do not understand.

Verily the Day of sorting out is the time appointed for all of them. The Day when no protector can avail his client in aught, and no help can they receive. Except such as receive God's Mercy: for He is Exalted in Might, Most Merciful.

Verily the tree of Zaqqum will be the food of the Sinful. Like molten brass; it will boil in their insides. Like the boiling of scalding water.

"Seize ye him and drag him into the midst of the Blazing Fire! Then pour over his head the Penalty of Boiling Water…Taste thou! Truly wast thou mighty, full of honour. Truly this is what ye used to doubt!””

[Al Quran 44:38-50]

Therefore, follow the Book of God to attain salvation and enter Jannaat. Gold and silver are common building materials over there. Precious stones are falling on the streets like rubble, neglected.

5. **Conclusion**

It is the Master Plan of Allah: To create, develop, and delegate His vicegerents (human beings) in two of His great creations (Samawaat and Jannaat) with a view to infuse life in the universes, to deploy intelligence and freedom of thought in the creations, and to open a flexible and interesting way of ruling.

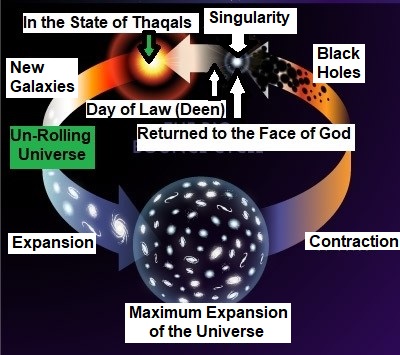


FIGURE 1.18: Moving into the Next Cyclic of Life

6. On the Earth, humans are undergoing test and development. Here, a human is not empowered as a vicegerent of God, and he has not got his ‘Area of Responsibility’. Only a fool will lose in the test of this short earthly life.

“Behold! in the creation of the Skies and Lands and the alternation of night and day—there are indeed signs for men of understanding. Men who celebrate the praises of Allah standing, sitting and lying on their sides, and think on the creation in the Skies and Lands: “Our Lord, Not for naught hast Thou created this! Glory to Thee! Give us salvation from the penalty of the fire. Our Lord, any whom thou dost admit to the fire, truly Thou cover with shame, and never will wrongdoers find any helpers”!” [Al Quran 3:190–192]

The Quran in a well-planned chronology narrates the Creation, Evolution, Dooms Day, Resurrection, Judgment, and Salvation. The matter will be amply clear in the subsequent Chapters.

If one is here, one will be there too—there is no doubt what so ever—we are creatures of a Mighty Arrogant Creator. He does not fail.

**Section-2** of Chapter-1 **[Verse 5-7]: Submission and Prayer**

**Thee do we worship, and Thine aid we seek.**

**Guide us to the Straight Path; the Path of those on whom Thou hast bestowed Thy grace, those whose is not wrath, and who go not astray.**

**Remarks:**

Who can help in these affairs at astronomical level? So, we pray to Allah for salvation.

The Quran narrates the Straight Path to the Jannaat. It talks about the people on whom Allah has bestowed His grace and the people who earned His anger. Thus, it guides one to His Mercy.