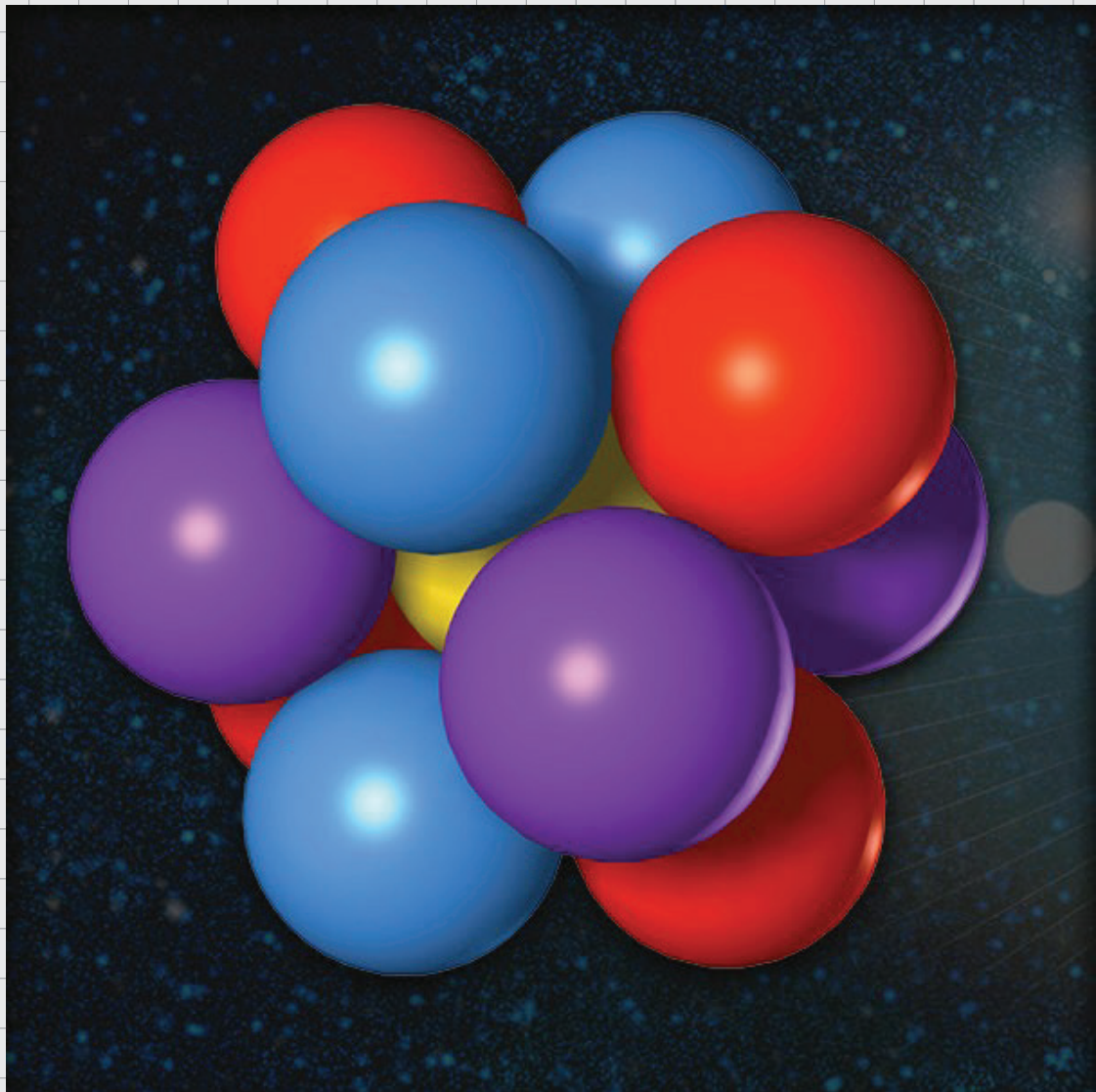


THE PATTERN

THE CREATION'S PATTERN





The Creation's Pattern

The Creation's Pattern postulates that Creation is powered by a Pattern generator that generates the Pattern of Creation.

"The Pattern forms Creation."

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Creation was originally twisted and looped in a 4th space dimension.

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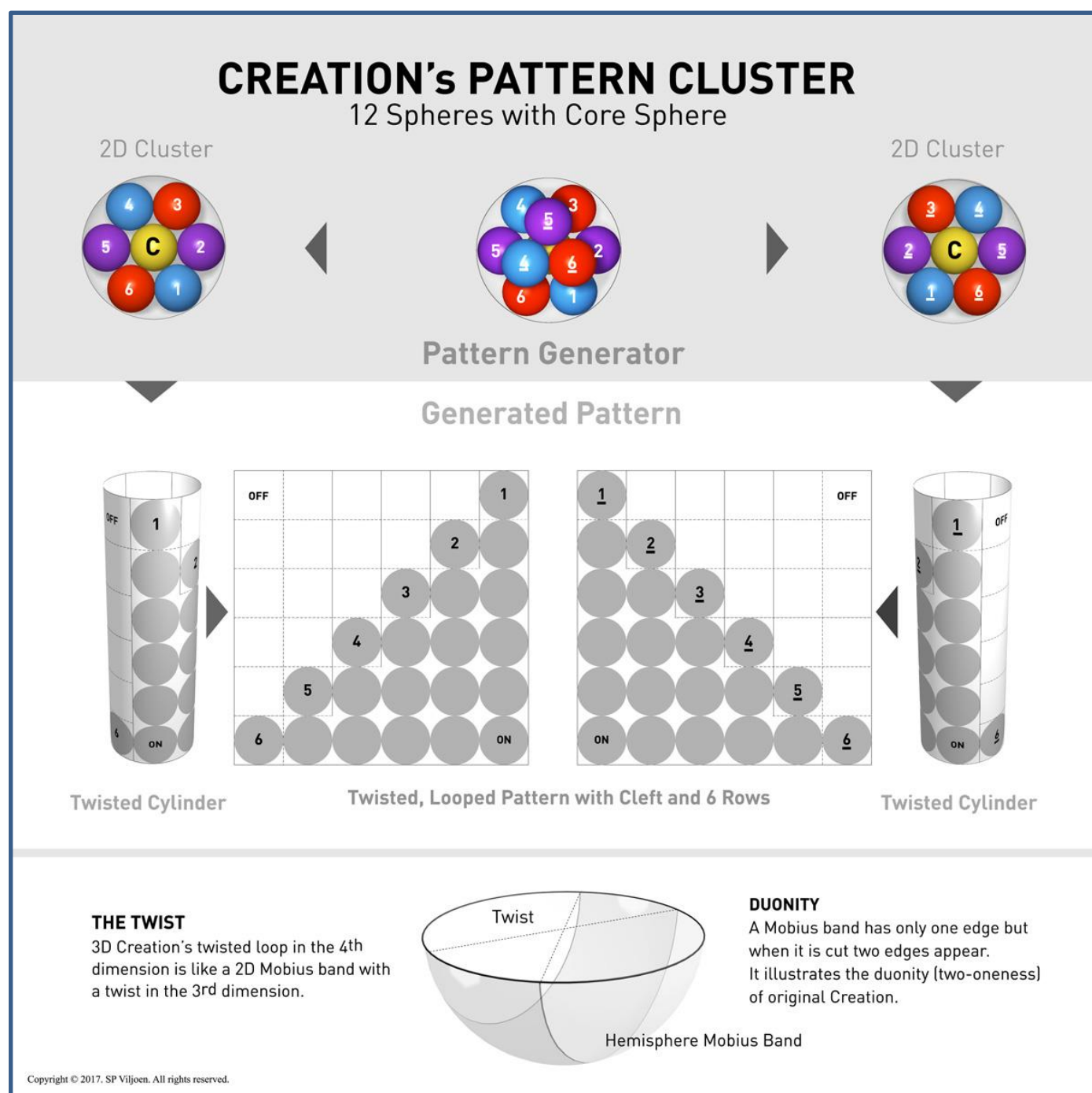
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Creation's Pattern - Science

Creation was originally twisted and looped in a 4th space dimension.

The Pattern Cluster of spheres represents the generator of Creation. The concept could be compared to an electricity generator. The individual spheres of the original Cluster, the Cluster with a core, are being switched both OFF and ON. The pair of generated Pattern sequences represents this switching by overlapping OFF and ON states. This unusual property of the Cluster is called duonity. Duonity stands for a two-oneness, or duo-unity.



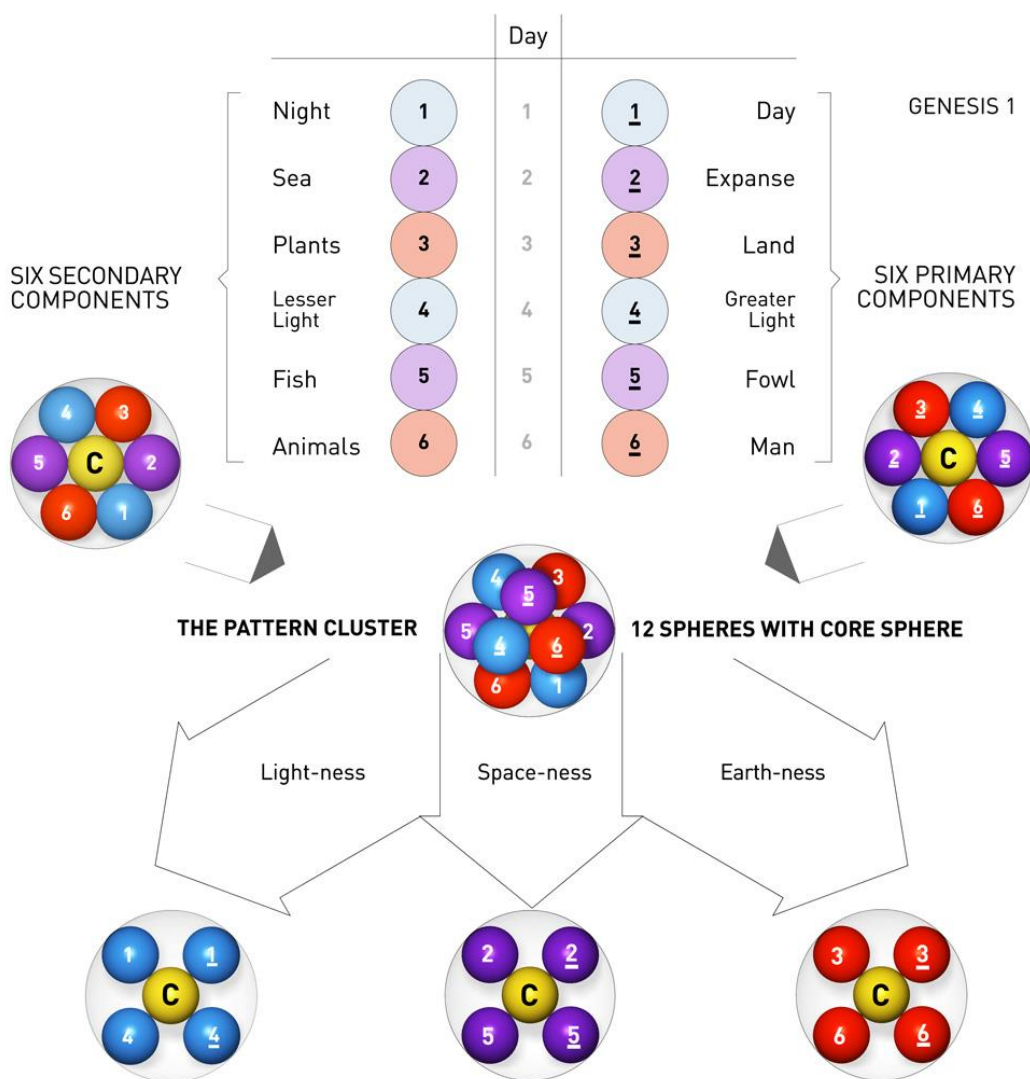
Creation's Pattern - Bible

Creation was originally twisted and looped in a 4th space dimension.

The twelve components of Creation that were created in the six days described in Genesis 1 match the twelve spheres of the Pattern Cluster perfectly. The spheres of the Cluster could be divided into three sets of four spheres each. The four components of each set represent a theme; the themes of light-ness, space-ness and earth-ness.

Genesis 1 therefore describes the formation of Creation's Pattern generator. Genesis 2 could consequently be the description of generated Patterns, e.g. man, plants (garden), and animals.

FORMATION OF CREATION'S PATTERN CLUSTER

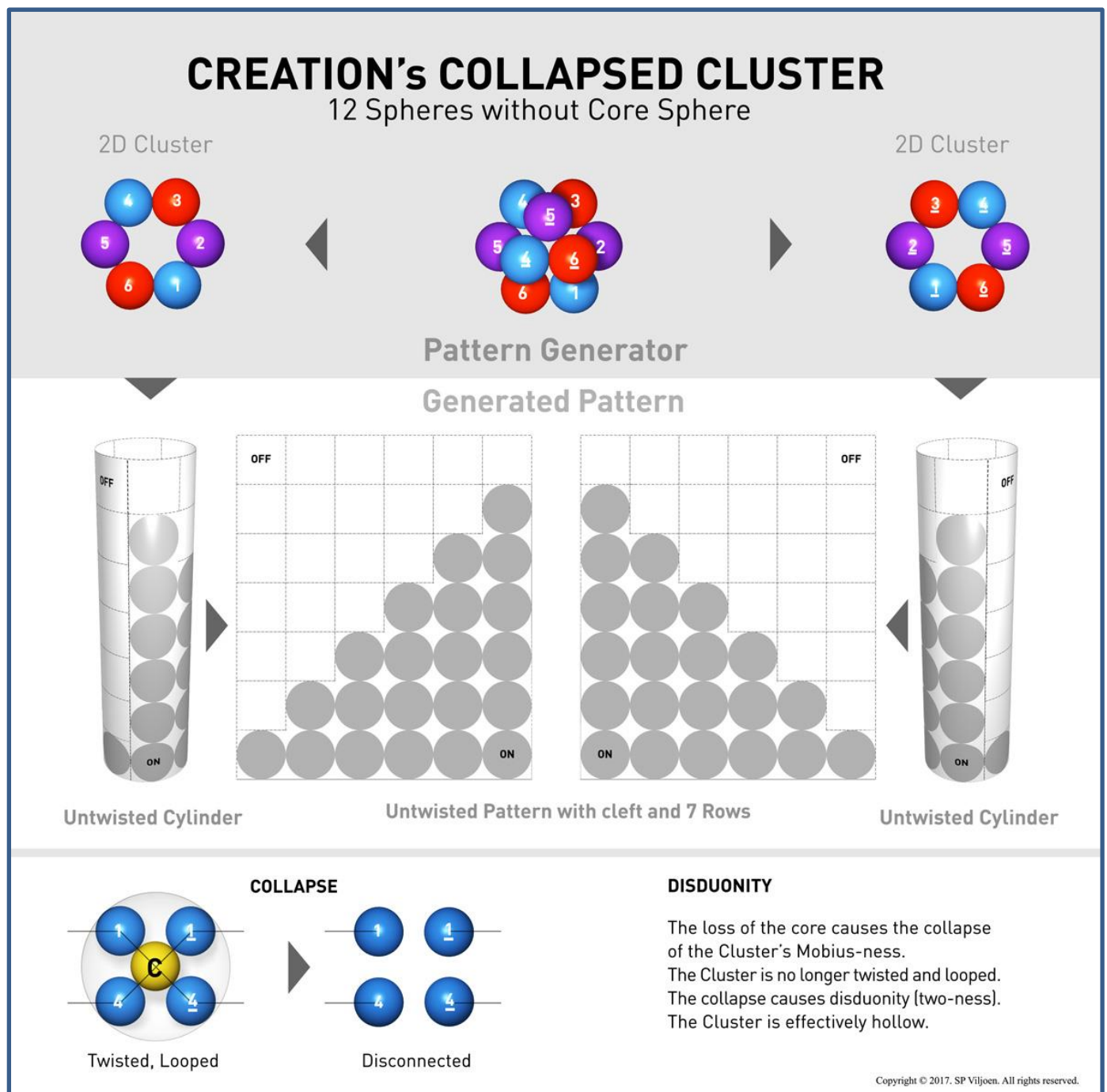


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The Pattern Collapse - Science

Creation collapsed into three space dimensions.

The duonity of the Pattern Cluster became disduonity when the core of the Cluster was removed and the Cluster collapsed. Disduonity is the state where the spheres of the Cluster could only be OFF or ON, not both OFF and ON like with duonity. The collapse caused a generated Pattern of seven rows compared with the original six rows.



The Pattern Collapse - Bible

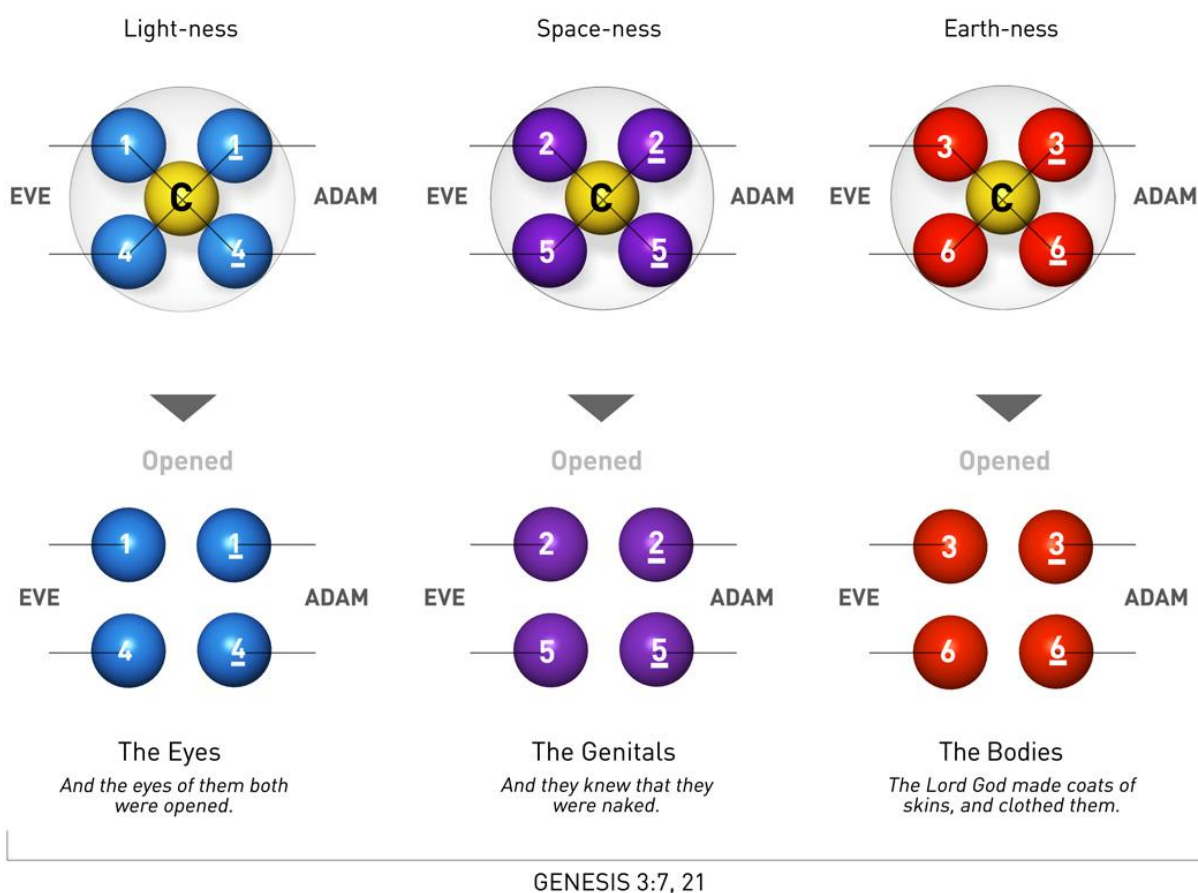
Creation collapsed into three space dimensions.

The event described in Genesis 3:6, when Adam and Eve ate from the tree of knowledge, was likely the trigger that started the Pattern collapse. The first to collapse was Adam and Eve's duonity.

Another dramatic collapse that happened 1656 years later was Noah's flood. The whole geometry and topography of the earth had been altered by the flood.

THE COLLAPSE OF MAN'S PATTERN CLUSTER

The Cluster of Creation also served as Man's Pattern generator. Man's Cluster collapsed due to the loss of its core. Each thematic set of four spheres represent a key aspect of Man's Pattern Cluster.



The Pattern Law - Science

Things that match the Pattern had a higher-dimensional origin.

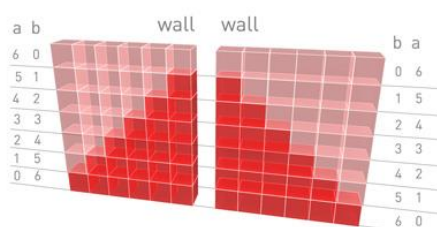
(For example, the shadow pattern of 6 wireframe cubes arranged in a column is 7 concentric squares.)

The Pattern equation pair is a generalization of the Pattern with variable 'a' equal to the OFF state and variable 'b' equal to the ON state of the spheres of the Pattern Cluster. The variables can only have the fixed values of the generated Pattern. The calculated terms of the equation pairs could be realized (built) as structures composed of small cubes. The cubed equation pair yields a cube structure that consists of six (three pairs) pyramids.

THE PATTERN EQUATION STRUCTURES

The 1D Equation Pair

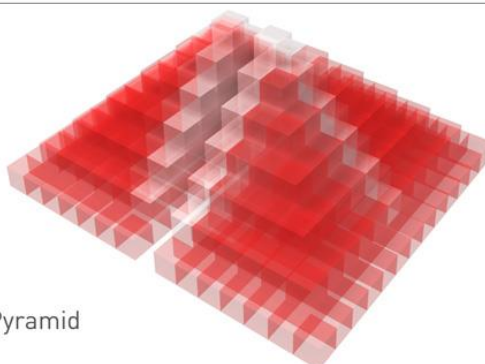
$$(a+b)^1 = c^1 \& c^1 = (b+a)^1$$



The structure is a wall pair

The 2D Equation Pair

$$(a+b)^2 = c^2 \& c^2 = (b+a)^2$$



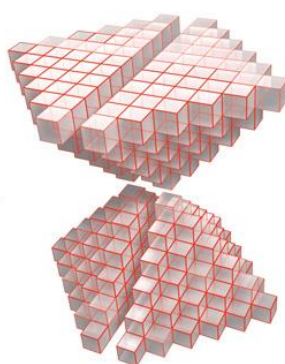
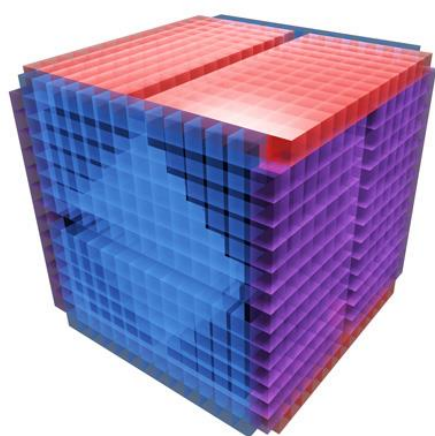
Pyramid

The structure is a block pair that is transformed into a cleft step pyramid

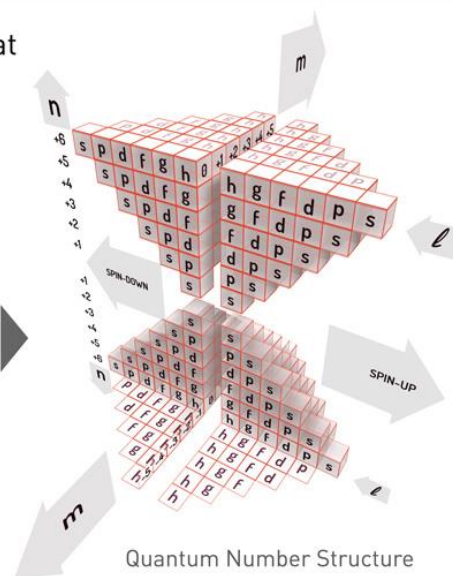
The 3D Equation Pair

$$(a+b)^3 = c^3 \& c^3 = (b+a)^3$$

The structure is a column pair that is transformed into a cleft cube



Vertical Cone Pair



Quantum Number Structure

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The Pattern Law - Bible

Things that match the Pattern had a higher-dimensional origin.

God's day of rest, the seventh day of creation, was likely the cause of duonity in the original Creation. God's day of rest in the core of the Pattern Cluster represented the higher-dimensional twist in a 4th space dimension.

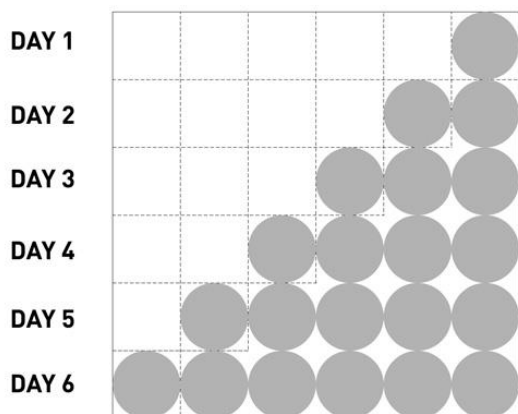
The collapse of the Pattern caused an extra 'normal' day (Day 7) that was not part of the original generated Pattern. (The 7 disduonity days is the shadow pattern of the 6 duonity days.) The collapsed Pattern therefore represents seven ordinary days. The seventh day is the distinguishing factor between the original Pattern and the collapsed Pattern.

THE SEVENTH DAY

*Remember the seventh day
to keep it holy.*

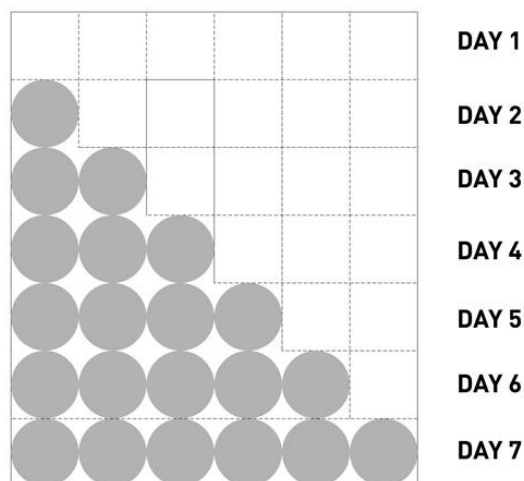
GENESIS 20:8

The Original Pattern



The twisted, looped Pattern that had been generated by the Cluster **with a core** had six distinct stages, or days. The core of the Cluster represented God's seventh blessed and holy day.

The Collapsed Pattern



The disconnected Pattern generated by the Cluster **without a core** has seven distinct stages, or days. God decreed the seventh day as a memorial, or sign, of His original day of rest.

The Pattern Match - Science

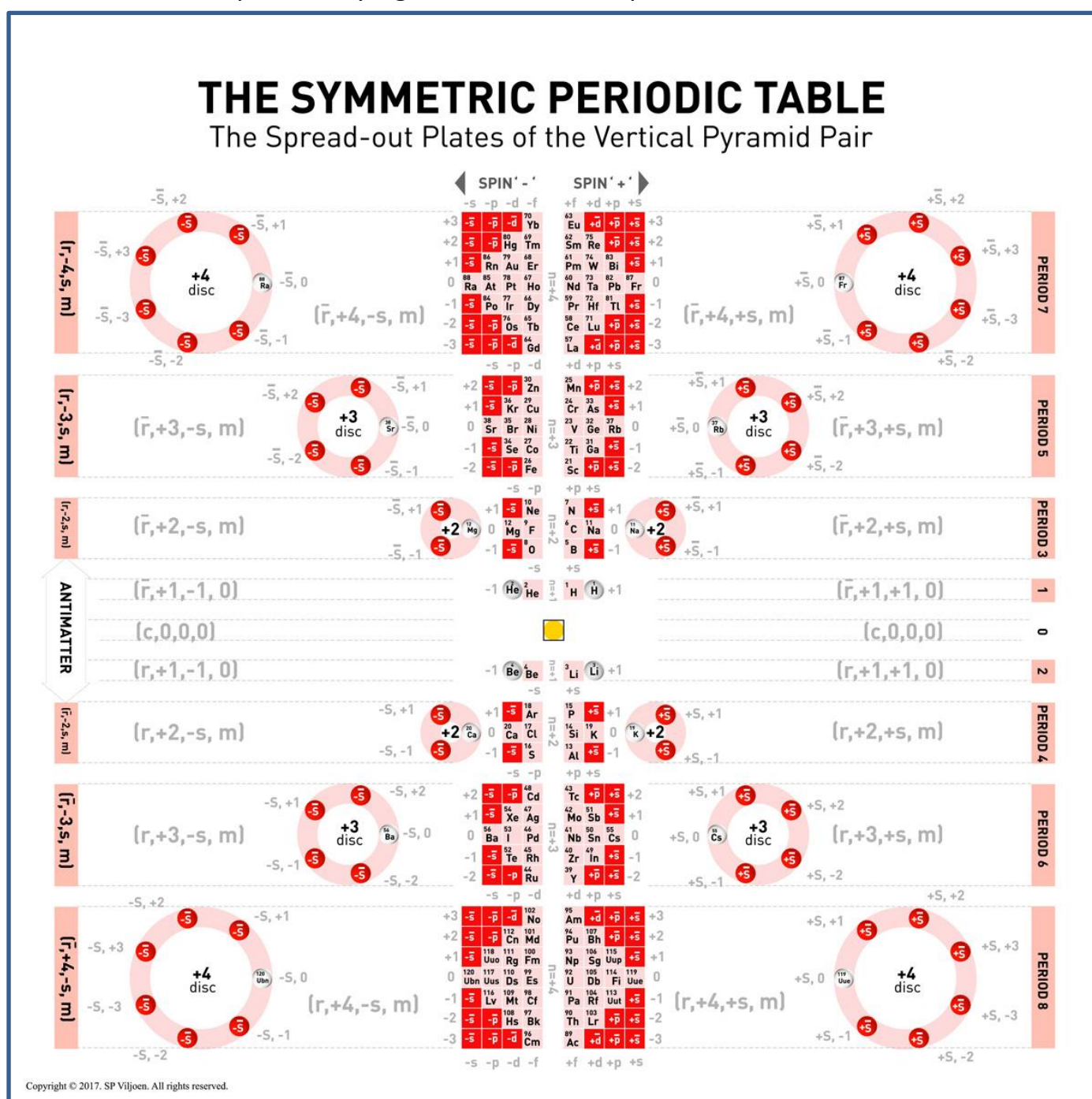
The chemical elements match the Pattern.

The quantum number structure is a pyramid pair that represents the structure of the symmetric periodic table of the chemical elements. The layers of the symmetric 3D structure could be spread out to show the individual chemical elements.

The chemical elements are the fundamental building blocks of Creation and this Pattern match is therefore profoundly significant *because it proves the Pattern.*

THE SYMMETRIC PERIODIC TABLE

The Spread-out Plates of the Vertical Pyramid Pair



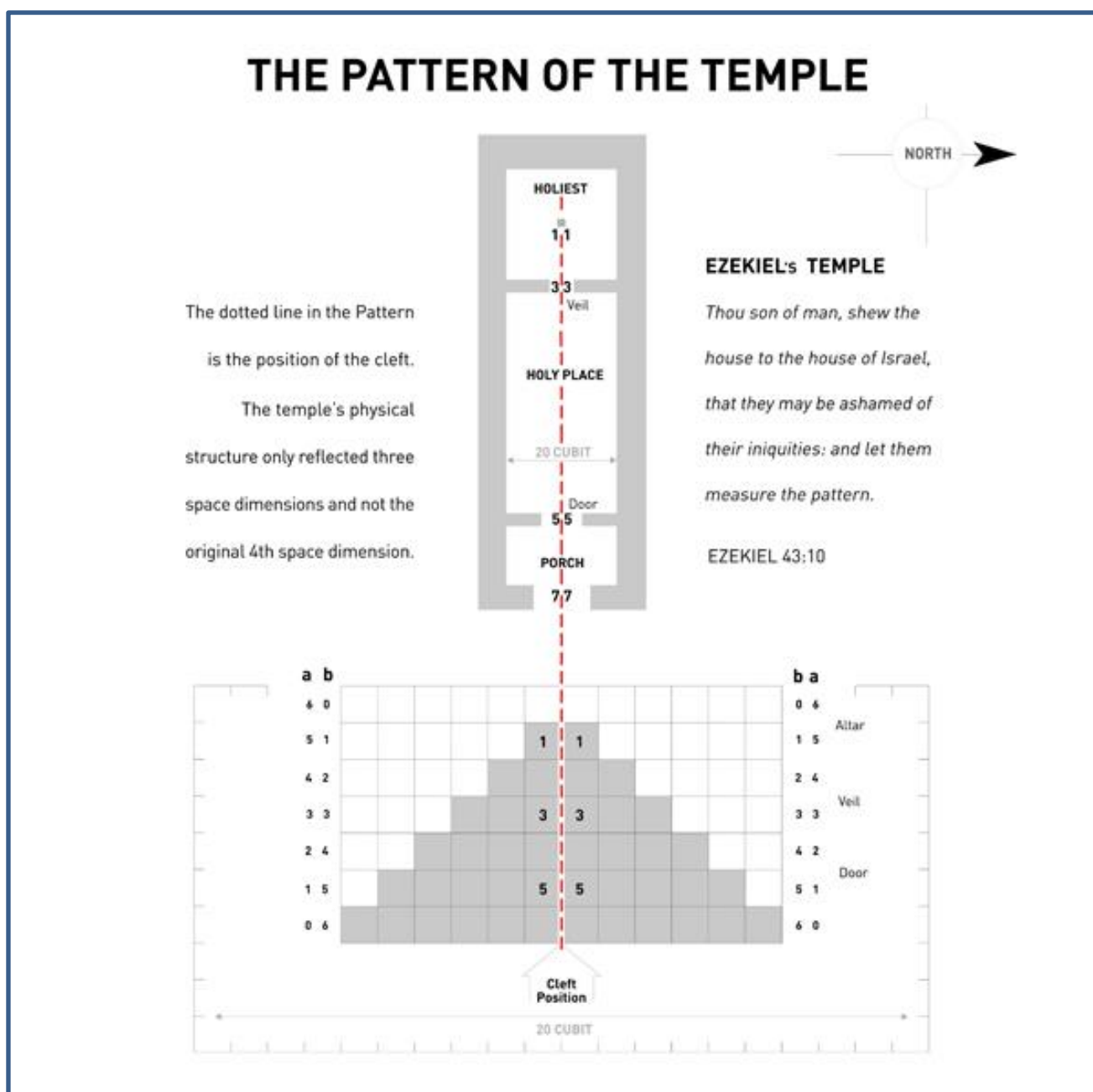
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The Pattern Match - Bible

The temple matches the Pattern.

The sequence of the openings on the main axis of the temple and their dimensions clearly match Creation's Pattern. The openings increased in width from the inside to the outside in accordance to the generated Pattern.

The temple was the place for celebrating the Sabbaths and the other regular festivals. The prominence of the temple in the history of Israel and the many detailed descriptions of it, and related structures, in the Bible makes its match with the Pattern a significant proof of the Pattern.



Two Faiths

"But to the fundamentalists, the Bible is not a historical document. It is the blueprint of creation. It is here one should look for timeless laws.

Scientists scrutinize the impressions our senses receive from Nature, hoping to find patterns." p310

"But when we look out on the messiness of creation, when we consider our limited vantage point, our blindered senses and brains, then this belief that we can penetrate this veil of contingency and happenstance and behold a crystalline perfection begins to seem like the deepest of faiths." p314

"We are part of the very universe we are trying to understand. We are trapped inside the system. There is no Archimedean point on which to stand and behold all of creation.

Wittgenstein saw this in a more general way. In our search for order, we use language, verbal or mathematical, to make theories, representations – 'pictures' of the world." p316

"You cannot have a theory of representation – you can only represent. Any effort to explain the world must begin with a leap of faith.

We dream of a reason that is transcendent. But we are matter bound. We build these great towers of abstraction, but ultimately they all rest on a platform of belief, the postulates that we must accept as true because there is no way to prove them." p316

The quotations are from *Fire in the Mind. Science, Faith and the Search for Order* by George Johnson; published by Viking in 1996.

We have a choice; faith in man's ability to explain creation or faith in God's ability to create.

Man uses science as a tool to try and explain creation. However, the way of science to continuously propose, test, correct, refine, replace means that it would never be complete. But most importantly, as George Johnson put it: *"We are part of the very universe we are trying to understand. We are trapped inside the system. There is no Archimedean point on which to stand and behold all of creation."* Science can never have a final answer on Creation.

God simply relates his work in his Word. His final answer concerning Creation is the first two chapters of Genesis. The Creation's Pattern postulates that Genesis 1 describes the Pattern generator of Creation and Genesis 2 describes the generated Pattern of Creation. However, Genesis 1 and 2 describe a duonity Creation from a disduonity perspective.

This Thing We Call Pattern

"In the beginning was a world of mathematical purity that shattered to give birth to the world in which we find ourselves. How is this belief so different from the Fall from the Garden of Eden, or the emergence of Tewa from the heavenly underworld? We, the pattern finders, the pattern makers instinctively long for symmetries. Rather than let ourselves be overwhelmed by the messiness, the randomness, the unruliness that so often prevails, we construct our creation myths, we dream of a time when order prevailed." p314

"Even if the meaning of our messages is indecipherable, we can still hold out hope that anyone or anything that we would consider intelligent – an information gatherer – would at least recognize the existence of patterns: regularities unlikely to have occurred by chance. As we ponder what about our knowledge is universal and what is contingent, we hope we can assume that symmetry itself is more than a human construct. Surely, if there is something fundamental in the universe besides matter and energy it is this thing we call pattern or form. Our science, our mathematics, our languages all are patterns of patterns. But where, in a material world, can something so seemingly ethereal as pattern exist? The platonists have a ready answer: the patterns – shapes, numbers, symmetries, concepts – come before all else. They exist independently in a separate realm of pure idea. The material world is simply their shadow." p323

"At the far extreme from the platonists and their mathematical god are the cultural constructivists, who hold that science and mathematics are human inventions – a set of conventions, or frozen accidents, as utterly contingent on the surrounding culture as is, say, British common law." p324

"Looked at this way, numbers, equations and physical laws are neither ethereal objects in a platonic phantom zone nor cultural inventions like chess, but simply patterns of information – compressions – generated by an observer coming into contact with the world." p325

The quotations are from *Fire in the Mind. Science, Faith and the Search for Order* by George Johnson; published by Viking in 1996.

The conclusion of this study is that the Pattern is the ordering of Creation; the manner in which it is formed. The Pattern forms Creation. Without order there would be no Creation, only disorder.

Therefore, no Pattern, no Creation.

Another Way

“But what if science is as historical a process as anything else, a labyrinth of branching possibilities? Perhaps in putting together our picture of the world, there are many paths we could have taken. How, though, could we ever tell? We can think of each experiment and its interpretation as a fork in the road. Decision by decision, we are pushed into new regions in the space of possibilities. Before long we have ventured so far in one direction that it is all but impossible to go back. Our search for truth has carried us along a single branch of the tree of knowledge until we are so far out on a single twig at the end of a certain limb that we are powerless to imagine how it could be otherwise. What if, at the end of many other twigs, there are equally valid – maybe better – ways of explaining the world?” p6

The quotation is from *Fire in the Mind* by George Johnson; published by Viking in 1996.

The Creation's Pattern could be such another way, another branch, of explaining the world. Its simplicity, its correlation with key discoveries of science and with key Biblical structures means that it must be a worthy candidate for a new way of explaining Creation.

The Creation's Pattern matches, for example, the symmetric periodic table, the geometric genetic code and the spacetime.

The Creation's Pattern matches, for example, the tabernacle of Moses and the temples of Solomon and Ezekiel. It matches also the New Jerusalem, the New City of Revelation.

The Pattern number system provides a new way of representing numbers and opens up new possibilities to simplify complex mathematics.

The superiority of the Pattern equation over the Pythagoras theorem is a clear manifestation of the Pattern's potential as an alternative way of doing certain mathematics.

The quantum-ness of the Pattern and its essential gravitational structure makes it the ideal candidate for quantum gravity. Quantum gravity is a potential solution for the non-alignment of classical science and quantum science.

Bush of Life

"In Wonderful Life, he (Stephen Jay Gould) turns back the clock 570 million years and evokes a time called the Cambrian explosion, when, after more than two billion years of unicellular life, the first multicellular creatures began to appear. We like to think of life starting out simple, with a few species, and then growing more complex, diversifying into the vast menagerie we see around us today. But the fossil evidence indicates that quite the opposite might have occurred. Trapped in the petrified mud of a formation called the Burgess shale in British Columbia is a strange zoo of some of the first multicellular creatures, many so different that they seem to fit into none of our conventional categories." p291

"In the climax of his book, Gould tells how it slowly dawned on his heroes, ... , that many of the Burgess fauna could be seen as representing entirely new phyla, basic body plans that no longer exist. Gould estimates that half a billion years ago, at the time of the Cambrian explosion, there were fifteen to twenty phyla that we do not find today." p292

"After the Cambrian explosion came the Cambrian decimation, in which the profusion of life was narrowed to the subset occupying the planet today." p292

The quotations are from *Fire in the Mind* by George Johnson; published by Viking in 1996.

These observations by Gould, as related by George Johnson, could add support to the idea that life started out as a kind of bush with many branches rather than a kind of tree with one main stem.

Charles Darwin, in the summary of Chapter 4 of his book *On the Origin of Species*, wrote: *'Of the many twigs which flourished when the tree was a mere bush, only two or three, now grown into great branches, yet survive and bear the other branches...'*

With the bush analogy, all branches grew directly from a common base; all life-forms shared a common origin. In the biblical context, all possible life-forms could have emanated in the pre-Fall period as (part of) the generated Pattern described in Genesis 2. After the Fall the then existing life-forms would have had to develop and adapt with survival as the main factor determining their existence.

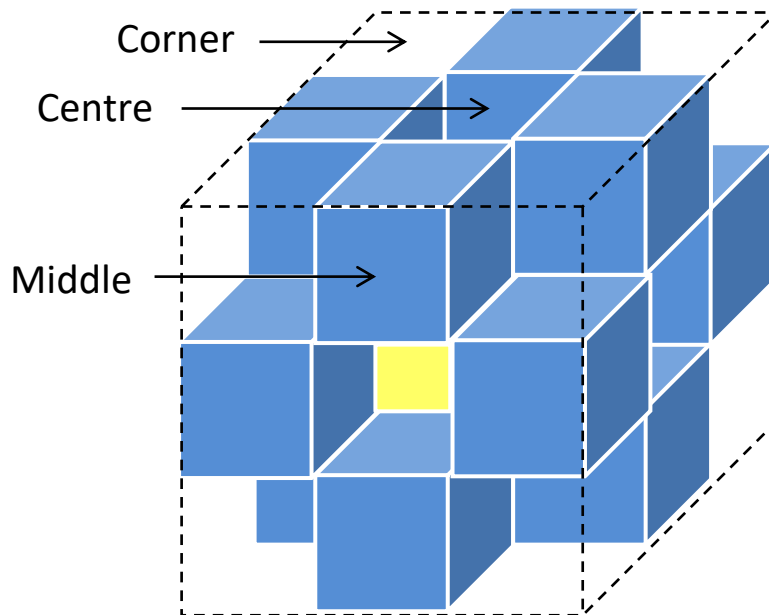
Noah's flood likely caused the decimation of the original earth and almost all original life-forms. The Cambrian decimation, referred to by Gould, was probably the result of a flood.

Many life-forms are still going extinct but evidence of new life-forms seems to be absent.

The Creation's Pattern Postscript

The Creation's Pattern deals with the Creation's Cube with its core cube and its twelve small cubes around the core cube.

However, a complete Cube would consist of altogether one core cube, 6 centre cubes, 12 middle cubes and 8 corner cubes. The 6 centre cubes and the 8 corner cubes are virtual cubes of the Creation's Cube.



The 12 (non-virtual) middle cubes that were dealt with by the *Creation's Pattern* could be classified as chemical cubes because they deal with the chemical elements of Creation. Similarly, the six virtual centre cubes could be classified as chroma cubes, i.e. cubes representing the origin of light; i.e. the Pattern of light. The eight virtual corner cubes could be classified as codon cubes because they represent the origin of the genetic code; i.e. the Pattern of life. The life cubes are described under the heading, the *Geometric Genetic Code* in www.thepatternbook.com.

The Creation's Pattern had recently been added to the three other parts of *The Pattern* book on www.thepatternbook.com.

The Pattern of All Things, the technical part of *The Pattern* book, describes the detail of three Pattern models, four Pattern matches as well as five Pattern maps.

Peter in the Patternland tells the story of Peter's discovery of the atoms, the genetic code and the spacetime-days to illustrate three main scientific facets of the Pattern.

Peter in the Pattern City, the sequel to the story, relates Peter's discovery of the New City to illustrate an important biblical facet of the Pattern.

About the author.

SP Viljoen is an electronics engineer with a PhD from the University of Pretoria, South Africa. He worked in telecommunications for 35 years but since 2004 he had been studying the Pattern full-time.

Soli Deo Gloria

“...we will grasp the central idea of it all as so simple, so beautiful, so compelling that we will all say each to the other, ‘Oh, how could it have been otherwise! How could we all have been so blind for so long!’”

J A Wheeler