

The Pattern Science Presentation

Showing the Pattern

Throughout history, science has pursued a deeper understanding of the universe – searching for patterns in nature, mathematics, and Scripture. Patterns often serve as clues to fundamental principles, because a pattern implies purpose, just as a plan implies building.

This presentation introduces a thought-provoking perspective: *The Pattern Science*. Rooted in the Pattern hypothesis, it proposes that a universal “Pattern” – a single mould – underlies everything that exists. Preliminary studies reveal a higher-dimensional blueprint that appears across disciplines, from physics to life sciences to biblical studies.

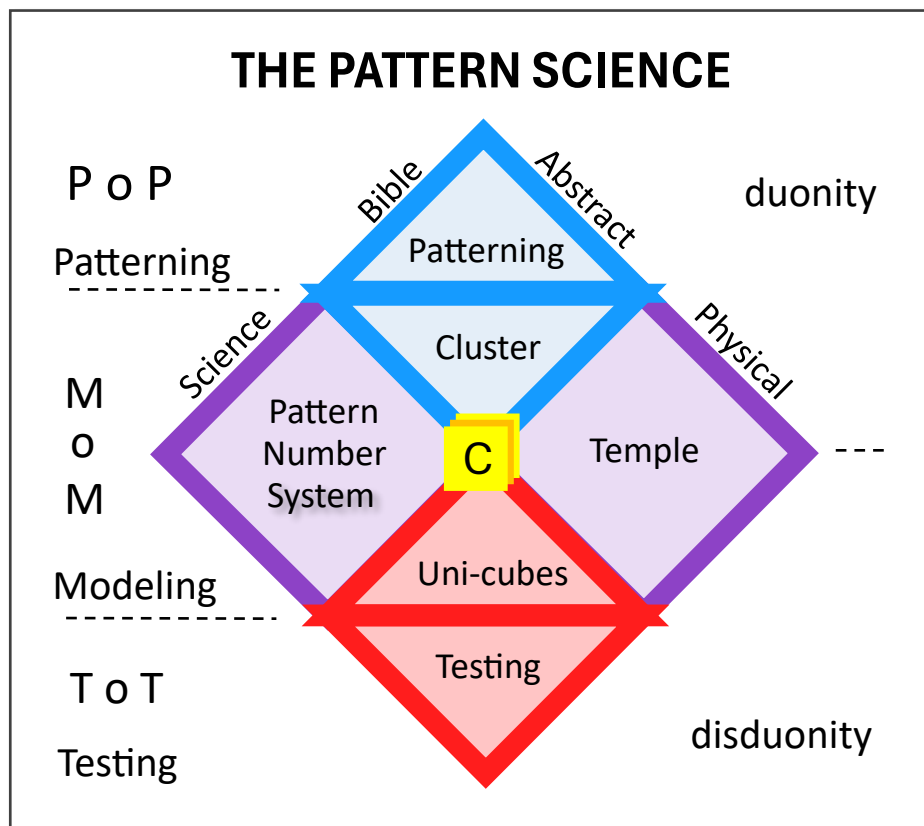
At the heart of this approach lies *The Pattern Number System* – a reimagining of numerical concepts that transcends conventional number systems. It offers fresh insights into mathematics, quantum and classical physics, engineering, and biblical technique.

This work invites thinkers from diverse backgrounds to explore, through a multi-faceted systems engineering framework known as the **Diamond**, the intersection where biblical wisdom meets scientific inquiry.

The Pattern Science seeks to cultivate a holistic view of existence, offering a groundbreaking discovery that may transform how science is perceived and practiced.

Slide 1: The Pattern Science in a Diamond

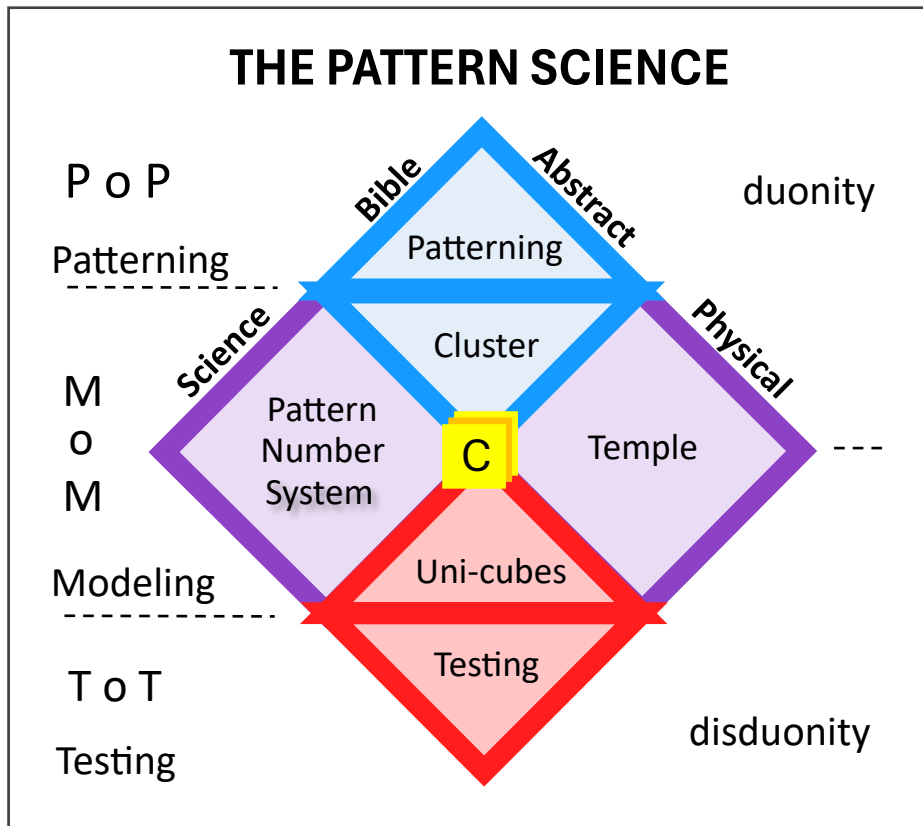
A multi-faceted systems engineering framework.



- The Pattern Science diamond reveals the integration of the **biblical** and **scientific** disciplines, distinguishing between **abstract** and **physical** aspects of each.
- The Pattern Science **method** differentiates between three **stages**:
 - First is the **patterning** of a divine design for creation.
 - Second is the **modeling** of diverse structures and phenomena of both disciplines.
 - Third is the experimentation with, and the measuring of physical phenomena for **testing** purposes.
- The Pattern Science distinguishes between **two states**:
 - The **duonity** state, which is the two-oneness of things.
 - The **disduonity** state, which is the two-ness of things.
- The **modules** within the diamond and its **centre** represent the different component parts of the Pattern Science.

Slide 2: The Four Facets of the Diamond

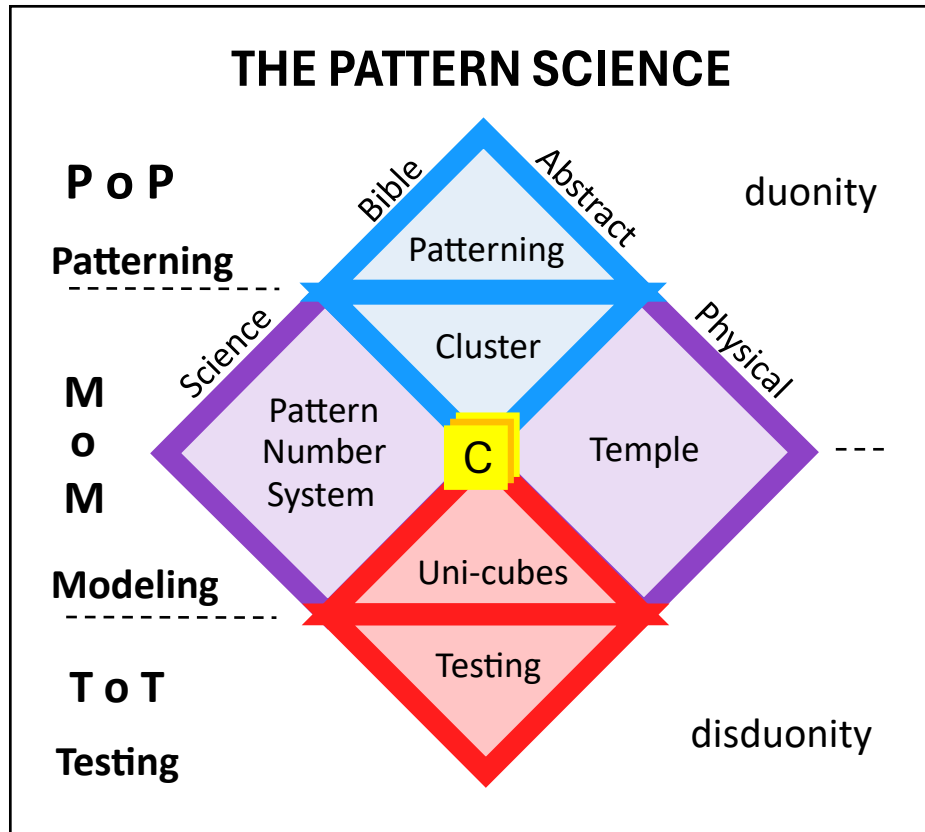
Science redesigned, simplified, and true.



- The Pattern Science **diamond** can be visualized as a **2 × 2 matrix**, a common framework for organizing diverse subjects.
- The **left two facets** divide the diamond into **Bible** and **Science**, distinguishing biblical and scientific perspectives.
- The **right two facets** separate the diamond into **Abstract** and **Physical** components, addressing conceptual and tangible realities.
- These divisions create **four distinct parts**, each grouping modules accordingly:
 - **Abstract Bible** – focuses on biblical Wisdom and the cluster's innate Pattern.
 - **Abstract Science** – encompasses number systems and theoretical disciplines such as theoretical physics.
 - **Physical Bible** – explores physical biblical models based on the Pattern.
 - **Physical Science** – involves modeling and testing natural phenomena in empirical fields like applied physics.

Slide 3: The Three Layers of the Diamond

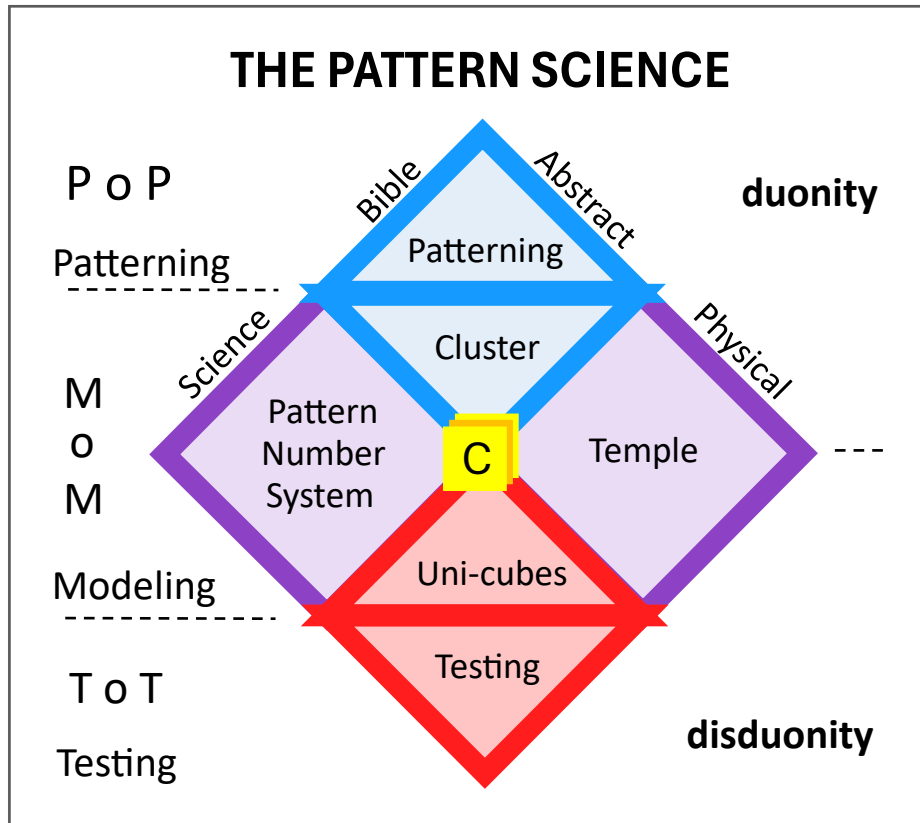
Science that includes a final cause.



- The three layers of the diamond represent three stages of the Pattern Science method:
 - **The Principle of Patterning (PoP) layer** deals with the concept and origin of the universal Pattern of Creation. (Patterning refers to the replication of an original.)
 - **The Method of Modeling (MoM) layer** encompasses models used to explain and relate the application of the Pattern numbers in various shapes, structures, and phenomena across both biblical and scientific disciplines.
 - **The Truth of Testing (ToT) layer** deals with the physical testing and experimentation of observable phenomena.
- **The systems engineering approach** of the Pattern Science is evident in its layered design and modular application, offering a holistic perspective on science. It spans the broadest scope of scientific investigation – from the abstract Pattern origin of everything to the physical testing of natural phenomena.

Slide 4: The Two States of the Diamond

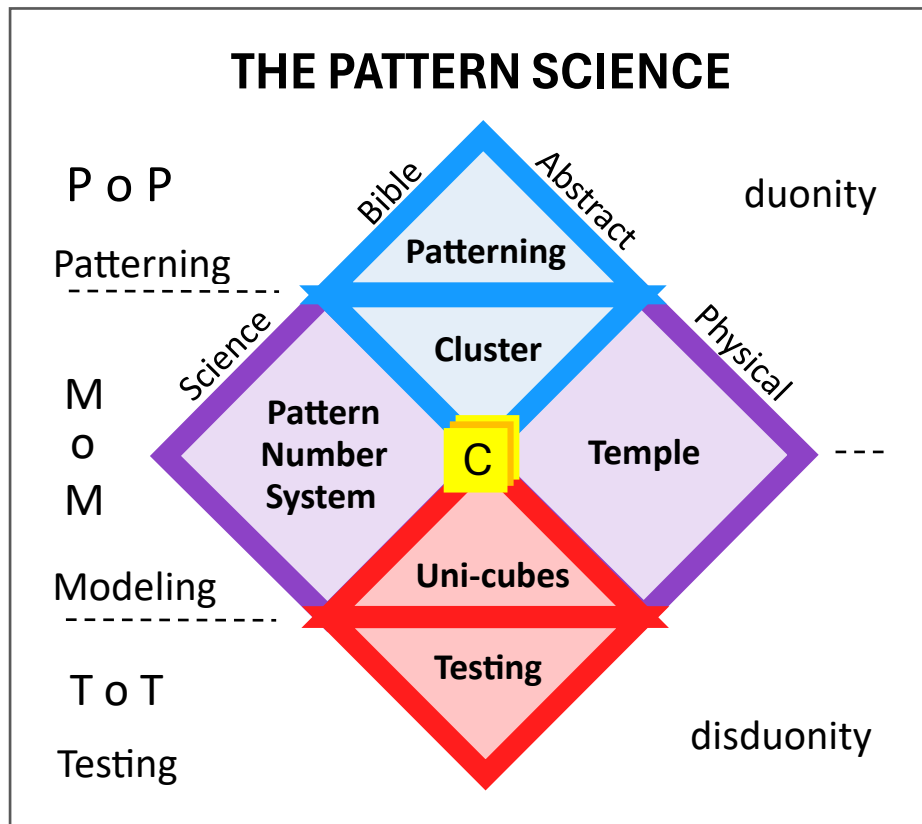
The science of a broken reality.



- The Pattern Science diamond distinguishes between the duonity and the disduonity states.
- The **duonity state**:
 - Is comparable to a **superposition** in the quantum context.
 - Broadly applies to the elements in the **upper modules** of the diamond.
- The **disduonity state**:
 - Is comparable to a **collapsed superposition**, typically associated with the collapse of the quantum wavefunction.
 - Broadly applies to the elements in the **lower modules** of the diamond.
 - The duodisnity state is alternate to the disduonity state.
- The transition from **duonity to disduonity** is analogous to wavefunction collapse – like decoherence – in quantum physics.

Slide 5: The Six Modules of the Diamond

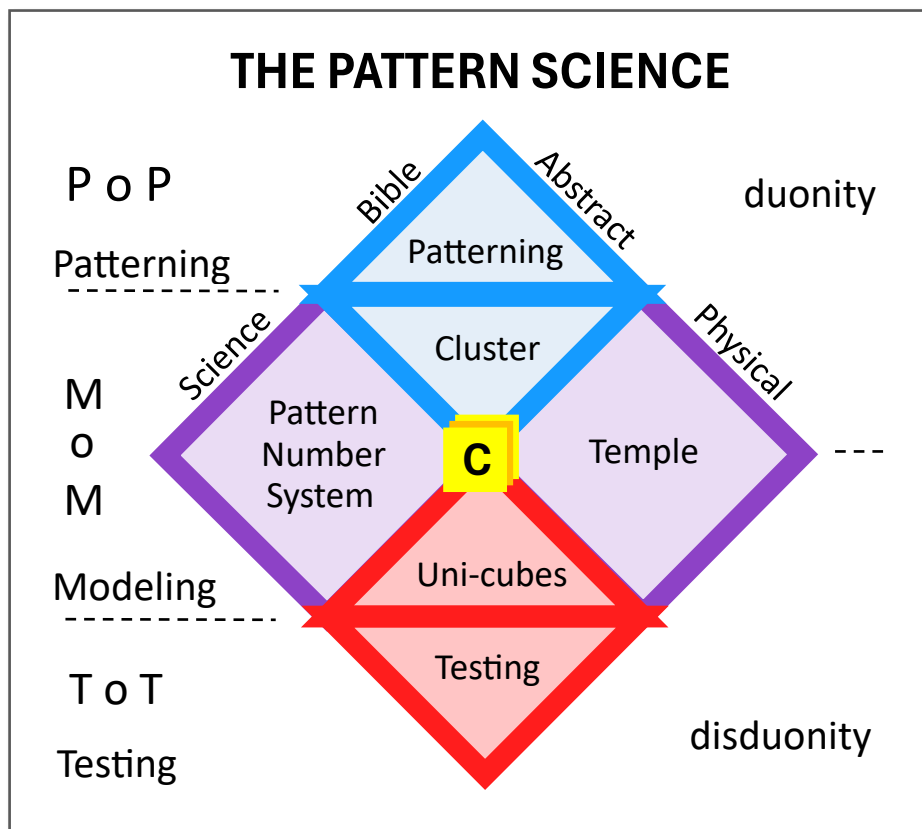
A systems engineering solution to the unification of science.



- The **interior of the diamond** contains the **six modules** of the Pattern Science.
- The **two top modules** outline the **patterning hypothesis** of the Pattern Science, where the invisible **Pattern** is made visible by the **cluster of spheres**. Its **innate Pattern** is revealed through the **Pattern code**.
- The **left module** explains the **Pattern Number System** - the purest expression of the Pattern. **The Pattern cube** represents the pinnacle shape of this number system.
- The **temple** and other biblical models in the **right module** map onto the opened Pattern cube which serves as a topological territorial frame.
- The **two bottom modules** cover various **unification models** - **uni-cubes** – that are instances (copies) of the Pattern cube that match natural phenomena, alongside empirical **testing**, and experimental verification of scientific theories.

Slide 6: The Centre of the Diamond

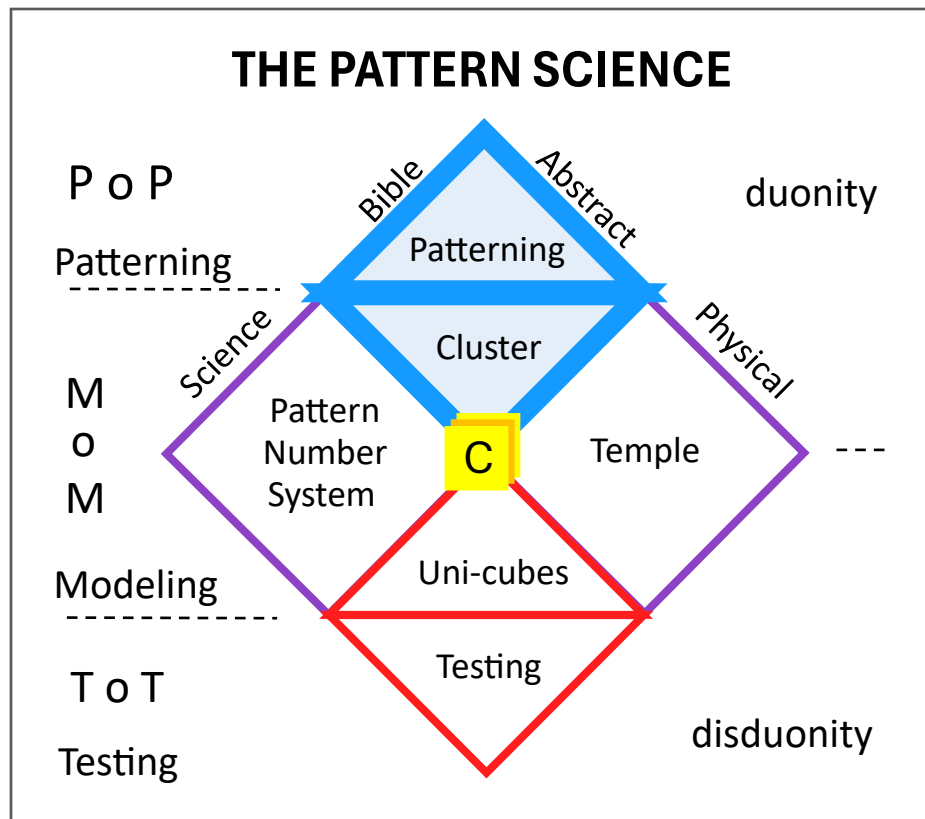
A magnificent edifice.



- The **Centre** of the diamond is the **nexus** of the Pattern Science, connecting all adjacent modules.
- It represents a **three-in-one** cube: the **Eden cube** at the back, the **Pattern cube** in the middle, and the **City cube** in front.
- The Eden cube, the Pattern cube, and the City cube emanate from the **Eden cluster**, the **Pattern cluster**, and the **City cluster** respectively.
- The Pattern cube originates from the **code within the Pattern cluster** and emanates from the **column shapes of the Pattern Number System**.
- When associated with the **Temple**, the Centre is perceived as the **Holiest**.
- The **Pattern cube** at the Centre serves as a **generic mould** for shaping specific instances of physical phenomena - **mouldings known as uni-cubes**. One such instance is the **Gravity cube**.
- The **Centre binds** the modules of the diamond into a **unified whole**, much like **cross-stitching in woven fabric**.

Slide 7: The Patterning and Cluster Modules

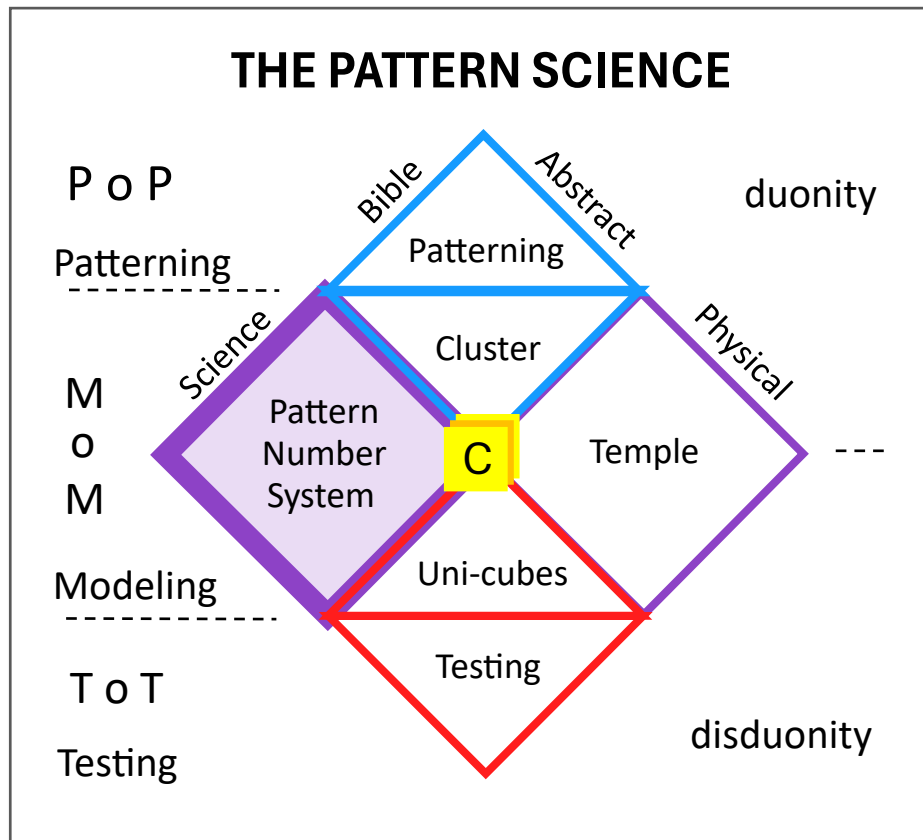
"The LORD brought me forth as the first of his works, before his deeds of old." – Proverbs 8:22



- The Patterning module represent the **pre-creation origin** – personified by **Wisdom** - of all things that exist.
- The **Principle of Patterning** is based on the hypothesis that everything follows a universal Pattern. This Pattern manifests as a template used to create copies (instances), which in turn generate further copies.
- The **Cluster module** represents a dimensionally reduced configuration, making the higher-dimensional Pattern visible within lower dimensions.
- The **cluster of spheres** - a shadow version of a cluster of higher-dimensional spherecubes - reveals its innate Pattern through the algebraic-geometric Pattern code. The symmetric Pattern equation pair **(a + b = c & c = b + a)** generalizes the algebraic aspect of this code.
- The Pattern cluster of spheres appears to symbolically represent the **glory of God**, based on a geometric interpretation of Ezekiel's vision as described in Ezekiel 1.

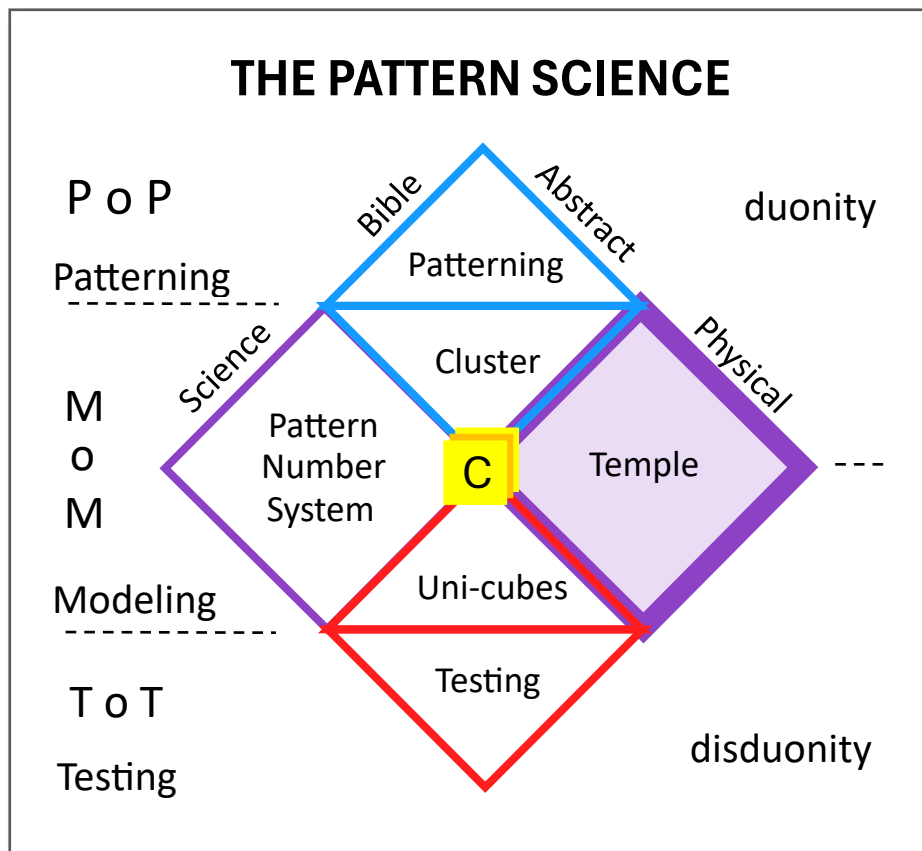
Slide 8: The Pattern Number System Module

Pattern numbers are the purest expression of the Pattern.



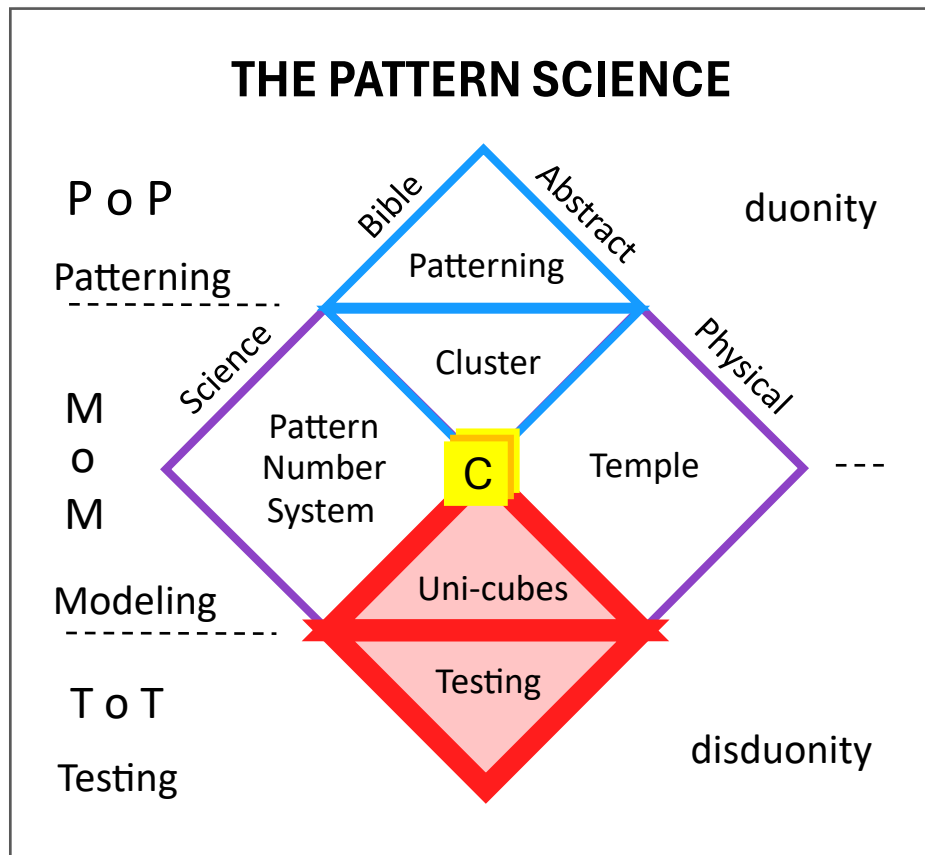
- The **Pattern Number System** embodies a hierarchy of abstract cellular geometric shapes, each representing either duonity or disduonity Pattern number states.
- **Pattern numbers** are a novel class of numbers that integrate both algebraic and geometric components.
- These numbers can be raised to higher powers, with each power corresponding to a specific shape - such as the **pillar**, **wall**, **block**, and **column** – where the column represents a four-dimensional structure.
- A biblical **measuring rod** serves as an alternate shape to the wall shape.
- **The Pattern cube**, derived through transformation of a symmetric column pair, is the primary shape of the Pattern Number System.
- The Pattern Number System serves as a framework for conventional number systems such as the **decimal and binary** systems.

Slide 9: The Temple Module



- The **Temple** module represents physical models described in the Bible.
- The **tabernacle, the temple, and Jerusalem** are prime examples of biblical buildings that serve as models, embodying God's physical and operational means of guiding Israel back to Eden.
- All these structures follow the same Pattern, illustrated through their conformal mapping onto the **opened version of the Pattern cube**.
- The **similarity** between these buildings is evident in their adherence to the three-chamber plan: the altar court, the Holy place, and the Holiest.
- The **Holiest**, positioned at the centre of the diamond appears to be the Eden cube - derived from the Eden cluster according to Genesis 1 and 2. It also aligns with references in Ezekiel 43, which describe it as the throne of God.
- The overlap between the Eden cube and the City cube reinforces the concept of the **duonity** (two-oneness) in the state of the Holiest.

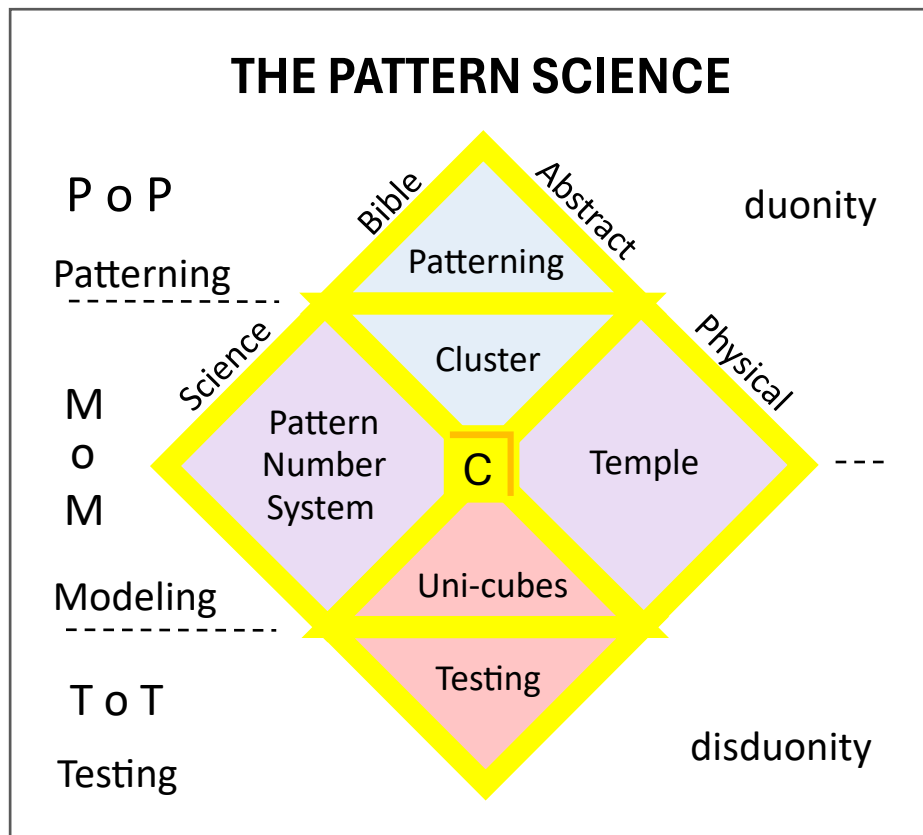
Slide 10: The Uni-Cubes and Testing Modules



- The Uni-cube and Testing modules represent the **physical** aspects of science.
- The unification cubes – **Uni-cubes** – are specific instances of the Pattern cube. Most Uni-cubes originate from the disduonity Pattern cube.
- Examples of Uni-cubes include the Gravity cube, the Spacetime cube, and the Standard cube, which serves as a geometric representation of the Standard Model of Elementary Particles.
- Empirical **measurement** of physical phenomena forms the foundation of the scientific method – traditional science places strong emphasis on the measurability of such phenomena.
- For a scientific theory to be accepted, it must undergo physical verification.
- Physical testing of phenomena is unique to the Science facet of the Pattern Science diamond.

Slide 11: The ONE Diamond

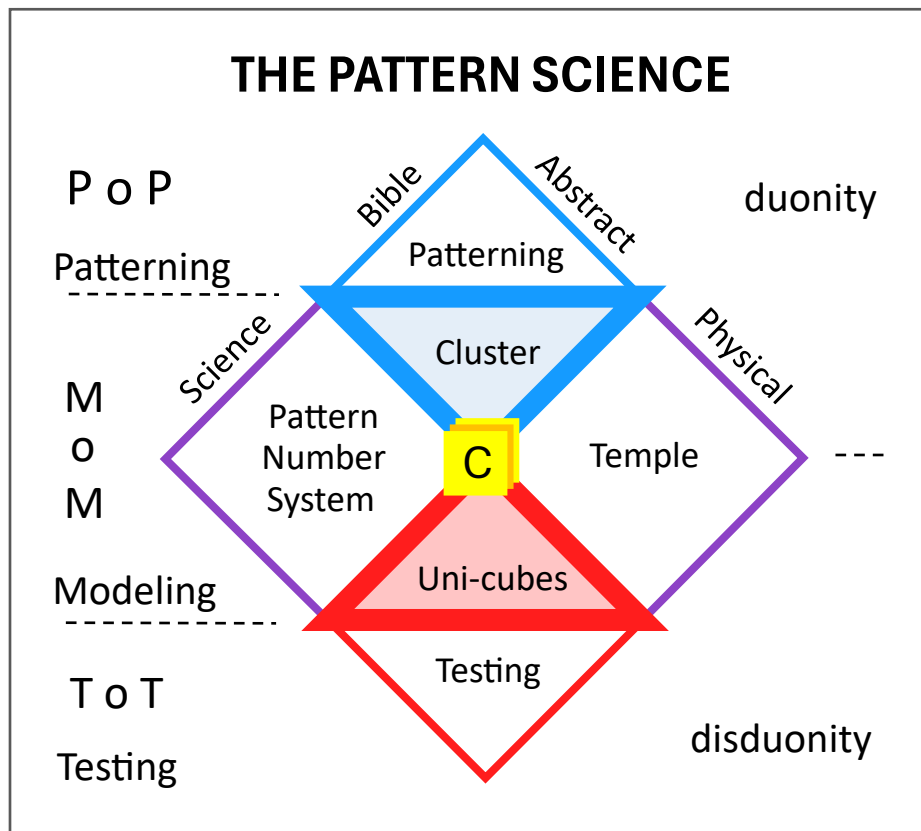
Full of wisdom and perfect in beauty.



- The Pattern Science diamond integrates **biblical and scientific** aspects of Creation. In the biblical context, the Abstract and Physical facets correspond to **Substance** and **Shadow**.
- The **vertical axis** links the Bible's abstract patterning with Science's physical testing through the Centre, while the **horizontal axis** connects Science's number system to the Bible's temple - also via the Centre.
- The **Centre** functions as a multi-layered cubical nexus where the vertical and horizontal axes converge.
- The Pattern Science diamond's **elegant simplicity** reflects its origins in Wisdom's perfect Pattern. It marks a significant milestone in the pursuit of a **simple framework** to make sense of science.
- This approach goes beyond conventional attempts to formulate a theory of everything. By including the biblical facet, the Pattern Science meaningfully broadens the scope of scientific enquiry.

Appendix 1: Folder 18 The Pattern Cube

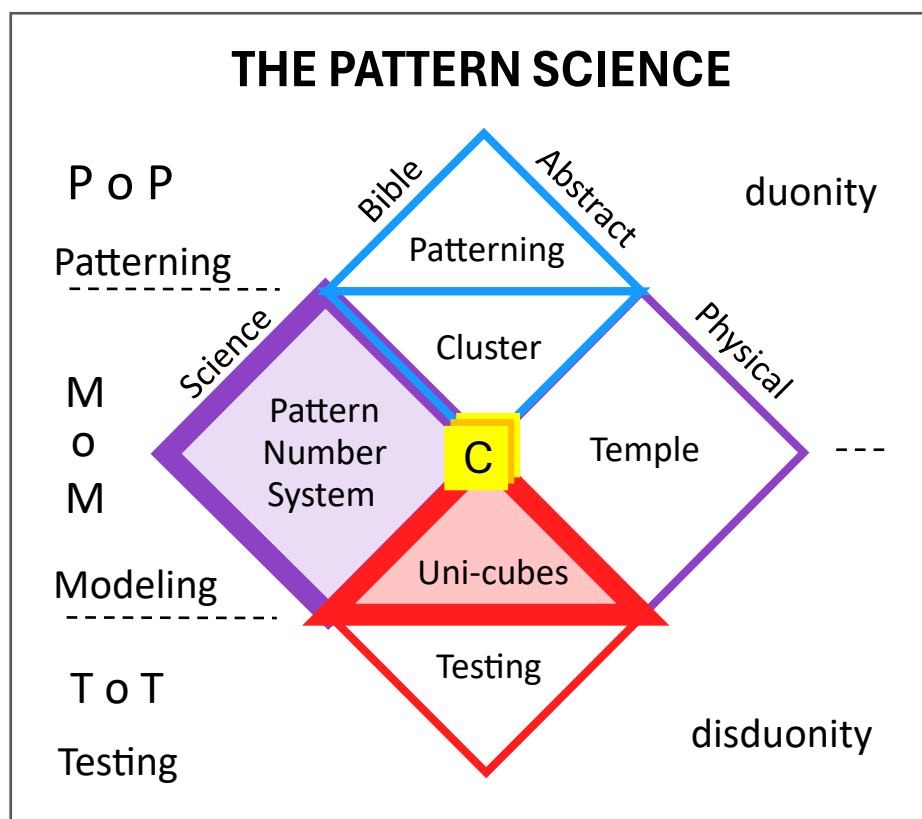
A conserved object.



- **The Pattern cube** study in **Folder 18** examines the Cluster and Uni-cube modules along the vertical axis of the Pattern Science diamond.
- The innate **code** of the Pattern cluster of spheres is graphically represented in the Cluster module and used to derive the Pattern cube.
- **The Pattern cube** functions as a mould, because it is a conserved object according to the Pattern conservation law. The Pattern cube's mouldings - initially termed 'specific cubes' - are described in Folder 18.
- These specific cubes, now referred to as unification cubes or **uni-cubes**, are detailed using **the Pattern notation** and **the cube classification system** developed within the Pattern Science.
- The uni-cubes covered in Folder 18 include the **Vacuum cube**, **Atom cube**, **Spacetime cube**, **Gravity cube**, **Energy cube**, **Code cube**, and the **Anti-cube**, which represents a black hole. Uni-cubes yet to be described include, the Charge cube, the Wave cube, and the (Living) Cell cube.

Appendix 2: Folder 20 The Pattern Number System

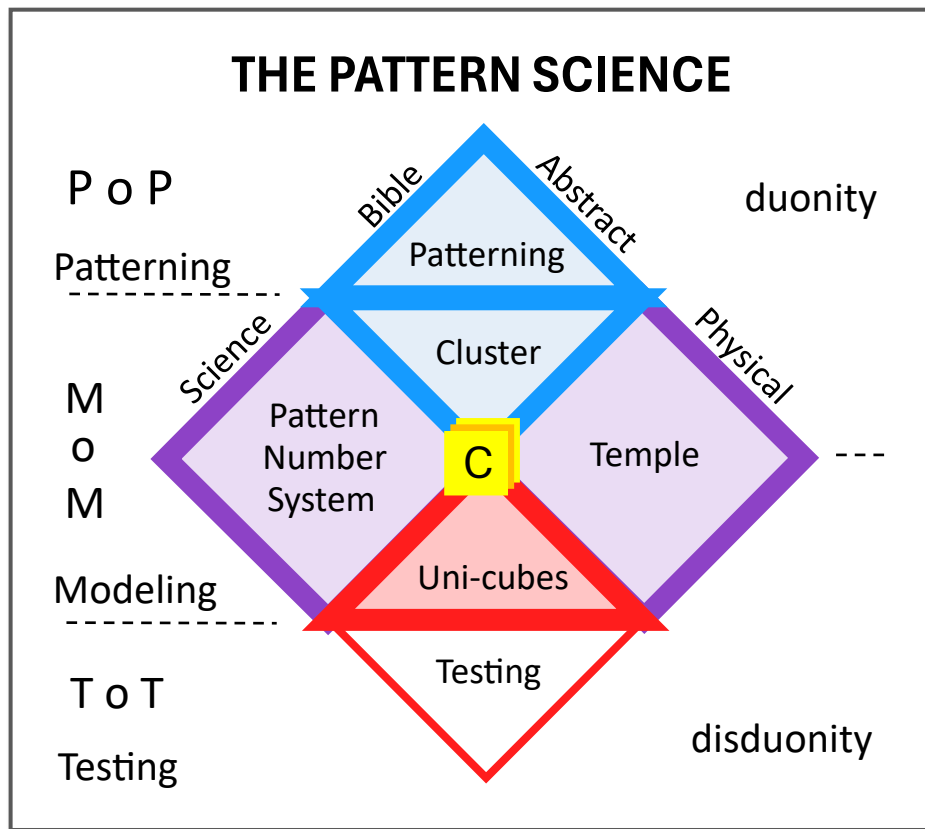
Built upon algebraic-geometric equivalence.



- **The Pattern Number System**, as described in **Folder 20**, introduces the sum-and-shape number system. Pattern numbers consist of integer combinations that sum to yield a constant integer.
- **The Pattern equation**, $a + b = c$, represents the algebraic form of a Pattern number, with the variable values depicted as small cubes - forming the cellular geometric aspect of each number.
- The unique **algebraic-geometric equivalence** defines the distinct nature of Pattern numbers, which originate from the Pattern code.
- Pattern numbers can be raised to the powers of **0, 1, 2, and 3**, forming a hierarchy of shapes: pillar, wall, block, and column. Pairs of columns are transformed into the Pattern cube. **Uni-cubes** are copies (mouldings) of **the Pattern cube** (mould).
- Examining Pattern numbers offers insights into various **quantum properties**, such as spin, entanglement, uncertainty.

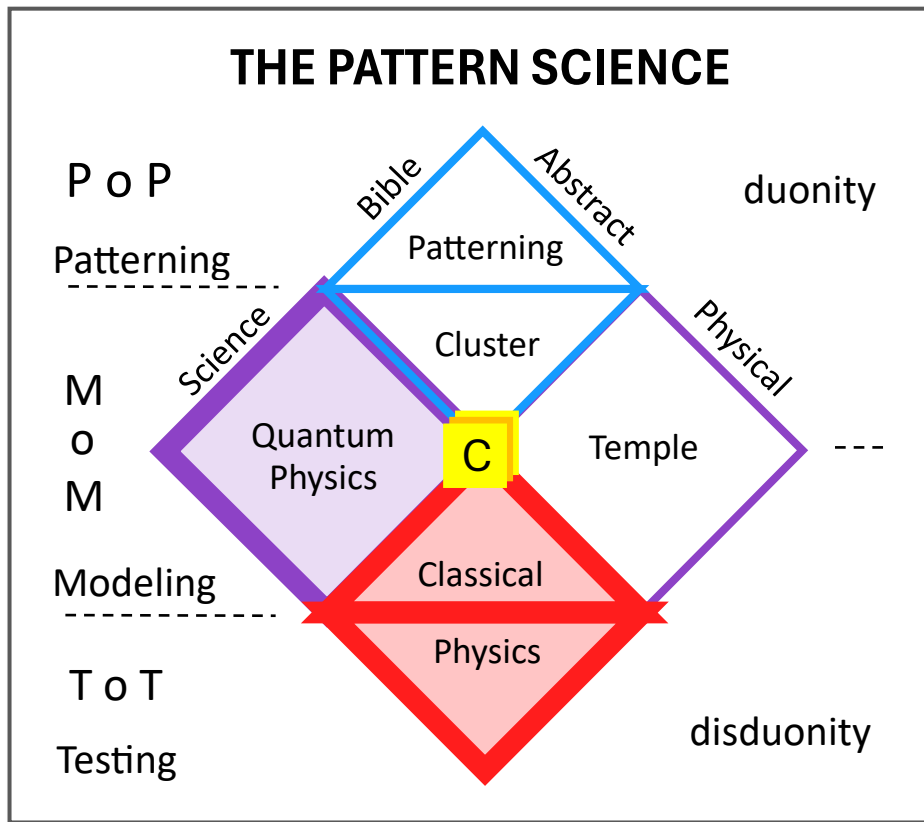
Appendix 3: Folder 30 The Pattern Science

Science so simple. so beautiful, so compelling.



- **The Pattern Science**, as outlined in **Folder 30**, encompasses the modules shown above. It includes all the diamond's modules except for the Testing module at the bottom.
- The Pattern Science modules **integrate and expand** upon the same concepts covered in Folders 18 and 20.
- The Patterning module, **unique** to Folder 30, incorporates the **origin aspect**, which is typically omitted from other attempts at a unified theory of everything.
- The Temple module applies geometric **modeling** techniques to the study of biblical phenomena in the Pattern context.
- The complementary relationship between the Bible and Science facets of the diamond highlights the **inherent harmony** between these two foundational disciplines, arising from of their shared origin.

Appendix 4: Quantum Physics and Classical Physics in the Pattern Science Diamond



- **Traditional science** is accommodated in the diamond by the **Pattern Number System module**, as well as the **Uni-cube and Testing modules**.
- **Quantum properties** - such as spin, entanglement, and uncertainty- are identifiable in the Pattern Number System module, while the modeling and testing of **classical physics phenomena** take place in the Uni-cube and Testing modules.
- Uni-cube modeling shares similarities with classical physics modeling techniques, such as the **tensors** used in General Relativity.
- The 1919 verification of starlight bending due to the Sun's gravity serves as an example of the **physical testing** aspect of the Pattern Science.
- The development of concepts in the Pattern Science begins abstractly – using variables such as a and b , for instance. The transition to physics-specific variables, such as p and q , occurs later in the process. This approach is known as the '**delayed physics**' method.