

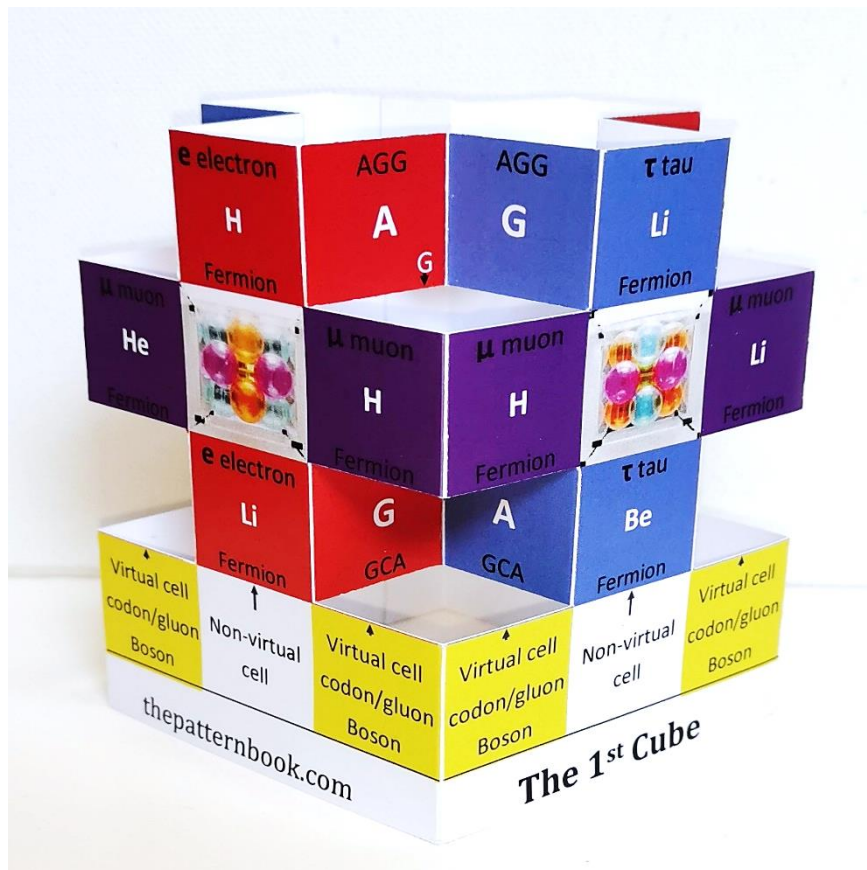


The Pattern Workshops

Join us on Sundays 11:00 @ Karoo Café

@ corner of Lynnwood Rd and Albeth Rd, Pretoria East, RSA.

Working Paper 4: The 1st Cube Paper Model



Attendance free, but booking is essential

thepatternworkshops@gmail.com

Age: 12 years and older

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What happens at the Pattern Workshop?

At this workshop you can make the 1st Cube paper model of the Cosmos Code cube.

What is the Cosmos Code?

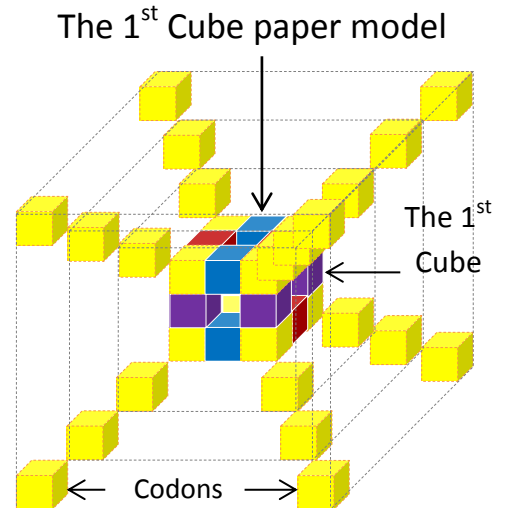
The Cosmos Code is a cube-shaped object that 'contains' the elementary particles of the Standard Model and the codons of the genetic code. (See the next page for more about the code cube.) The paper model represents the first concentric cube of the code cube.

What the 1st Cube paper model shows

The paper model shows only the 1st of the 7 concentric cubes of the code cube. The model is the small cube in the centre of the drawing on the right.

Eight RNA codons are indicated inside the model's eight virtual corner cells (yellow). Three faces of each of these virtual cells represent letters from RNA code pairs (GC, AU). (Three more codons of each of the eight radiating chains are also shown in the drawing.)

Four chemical elements (H, He, Li, Be), that are composed of electrons, muons and taus, are indicated on the 4 red, 4 purple and 4 blue cells of the model.




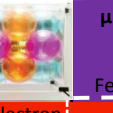


What is not shown by the 1st Cube paper model?

The photon-type bosons, that include the W and Z bosons, are not shown on the paper model because they are supposed to be represented by a virtual cell in the middle of each cube face. To have these cells cut out will destroy the paper model. Instead, the cluster of spheres inside the core that represents the origin of the code is pictured on the (virtual) cells in the middle of the cube faces. The quarks are also not shown on the paper model because they would appear only in the bigger concentric cubes.

How to cut and crease the paper model template

The horizontal dotted lines in the drawing below are the cut lines and the vertical dotted lines are the crease lines. The vertical space on the right is for the double sided tape used to glue the two edges.

CGU U	τ tau H Fermion	UAA A	UAA U A	e electron H Fermion	AGG A G	AGG G Fermion	τ tau Li Fermion	GAC C	GAC G A	e electron He Fermion	CGU C G
μ muon B Fermion		μ muon He Fermion	μ muon He Fermion		μ muon H Fermion	μ muon H Fermion		μ muon Li Fermion	μ muon Li Fermion		μ muon Be Fermion
C UCC	τ tau He Fermion	G CUG	U C CUG	e electron Li Fermion	G GCA	A GCA	τ tau Be Fermion	U AUU	U AUU	e electron Be Fermion	U UCC
Virtual cell codon/gluon Boson	↑ Non-virtual cell	Virtual cell codon/gluon Boson	Virtual cell codon/gluon Boson	↑ Non-virtual cell	Virtual cell codon/gluon Boson	Virtual cell codon/gluon Boson	↑ Non-virtual cell	Virtual cell codon/gluon Boson	Virtual cell codon/gluon Boson	↑ Non-virtual cell	Virtual cell codon/gluon Boson
The Cosmos Code				thepatternbook.com				The 1st Cube			
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The Cosmos Code Cube Explained

The Cosmos Code cube 'contains' the elementary particles of the Standard Model and the codons of the genetic code. (Folder 6 *The Cosmos Code* is published in thepatternbook.com.)

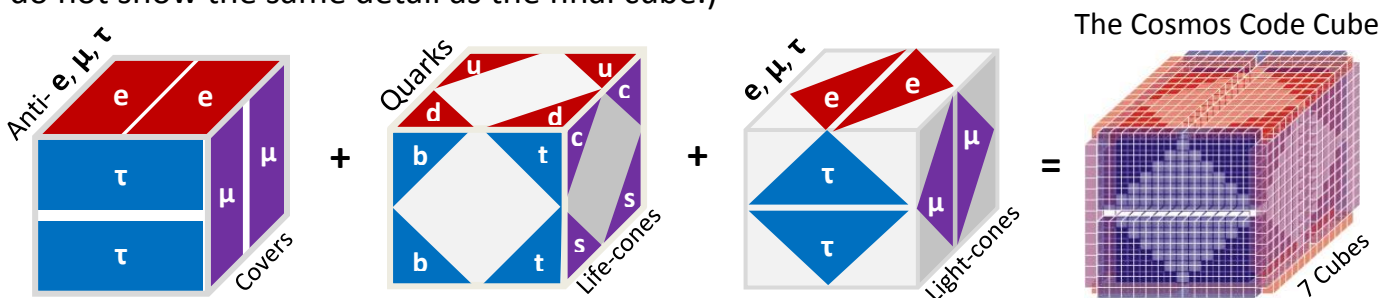
What is the Standard Model?

The Standard Model is the set of the elementary particles of atoms. The two basic types of particles, fermions and bosons, are shown in the diagram on the right. (Both quarks and leptons are fermions.)

	Fermions			Bosons	
Quarks	u up	c charm	t top	g gluon	H higgs
	d down	s strange	b bottom	γ photon	
Leptons	e electron	μ muon	τ tau	Z boson	
	e neutrino	μ neutrino	τ neutrino	W boson	

The Geometric Standard Model

The Geometric Standard Model is a cubical structure (the Cosmos Code cube) that 'contains' the different types of elementary particles of the Standard Model shown above. The cube consists of seven individual concentric cleft cubes. The components of the cube that represent the quarks, electrons, muons and taus and their antimatter particles are shown below. Antimatter particles, including the anti- **e**, **μ**, **τ**, are typically not shown in Standard Model representations. (Note that the component cube drawings do not show the same detail as the final cube.)



The bosons of the Standard Model are represented by the virtual cells of the Cosmos Code cube. The virtual corners (vertices) of the cover concentric cube that are visible represent part of the gluons, and the visible ends of the (virtual) clefts in the six faces of the cube represent part of the photons and the W, Z bosons. The virtual core of the code cube represents the higgs boson. (The neutrinos are represented in the collapsed cube scenario - see Folder 4 and Folder 5.)

The Genetic Code

The genetic code consists of two pairs of letters (GC, AU) that are used in combinations of three (codons) to define the amino acids that make up proteins.

The Geometric Genetic Code (see Folder 5) represents 56 codons in the vertices of the seven concentric cubes of the code cube. The initial set of 8 codons is inside the core.

The 1st cube represents the foundation of the 2nd, 3rd, 4th, 5th, 6th and 7th cubes.

Visit thepatternbook.com for more on the Cosmos Code.

Implications of the Cosmos Code

Some of the implications of the existence of the Cosmos Code would be as follows:

1. The universe is based on a geometric code similar to, but also including, the genetic code. The universe, therefore, manifests the Cosmos Code as a body does the genetic code.
2. The code shows that the innate genetic code is as fundamental to the cosmos as is the light spectrum.
3. The code cube establishes a single framework for all kinds of atoms and living cells, for both light and life.
4. The code cube reveals the pattern of structures that are described in the Bible.
5. The existence of the Cosmos Code could expose 'origination by chance' in evolution as being a lie.
6. The Cosmos Code could confirm 'selection by nature (environment)' in evolution as true.

Predictions of the Cosmos Code

Some of the predictions raised by the existence of the Cosmos Code would be:

- a. A single universal force that includes all the known forces, including gravity.
- b. The orbital shapes of dark matter (life) particles.
- c. The breaking point(s) between the quantum physics and the classical physics.
- d. The two-oneness (duonity) of energy and information.
- e. The origin and architecture of the chemical elements and the genetic code.
- f. The higher-dimensionality of the original creation and its subsequent dimensional collapse.
- g. The precedence of models over laws to describe nature.

The Cosmos Code has the potential to disrupt science as we know it.

Attend a workshop and fold a 1st Cube paper model that you could take home!

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