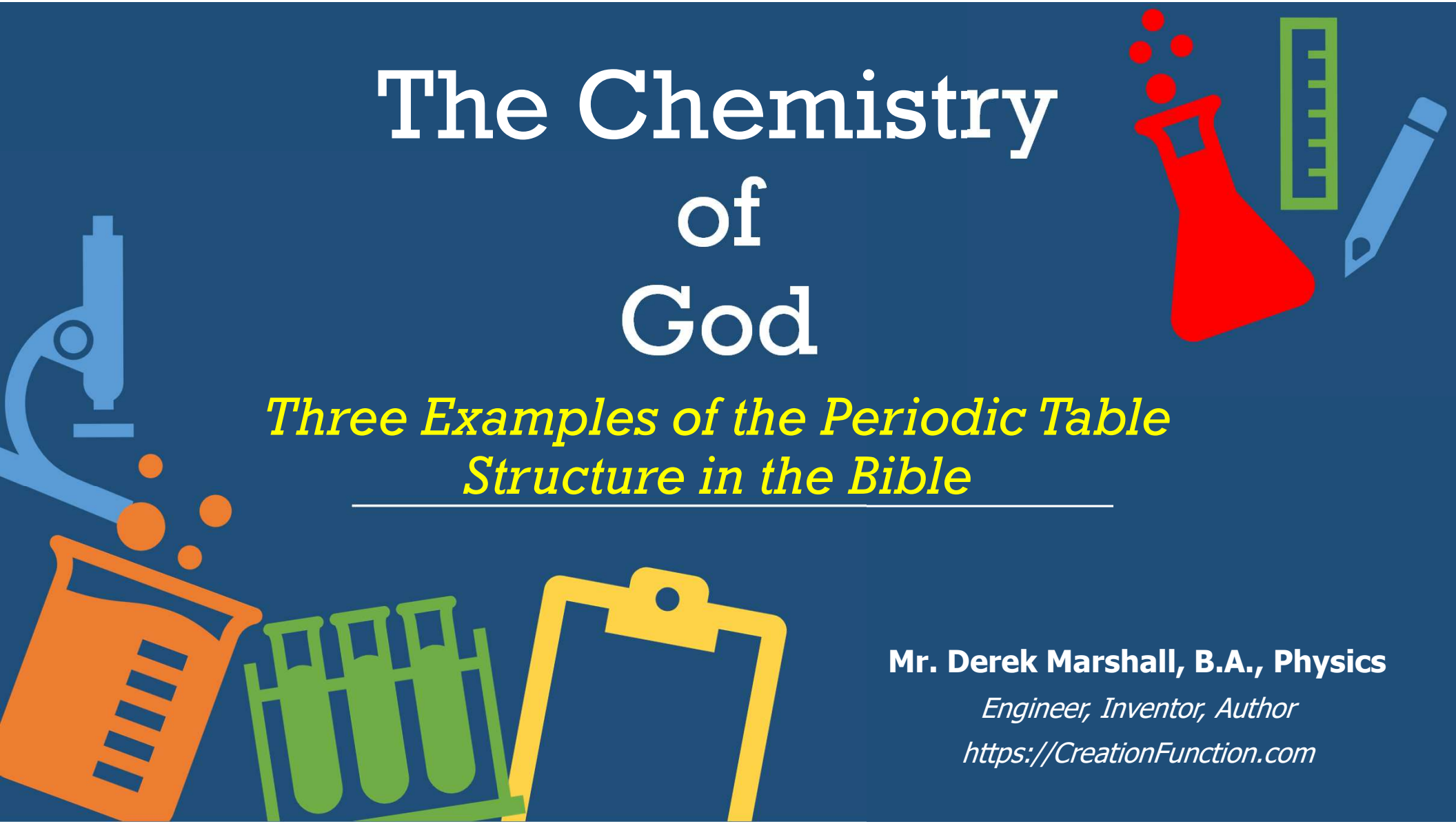
The Chemistry of God



Three Examples of the Periodic Table Structure in the Bible

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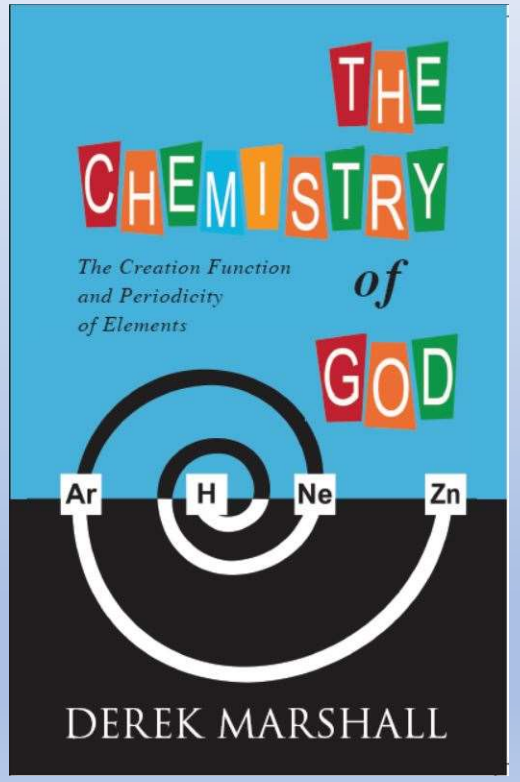
Engineer, Inventor, Author

https://CreationFunction.com

The Chemistry of God (COG)

- *The Chemistry of God* raises the question: Could the Periodic Table of the Elements be a link between science and scripture?
- The Creation is orderly, and this consistency allowed several scientists to discover the Periodic Table of the Elements (PTOE).
- The elements were created in numerical order AND in order of sufficiency. This is evidence of design, not random chance.
- This order is consistent and seen throughout the Bible, traced across different authors, and time periods.
- I have been analyzing **several examples of Periodic Table structure in the Bible**; We will focus on three of these cases in this presentation.



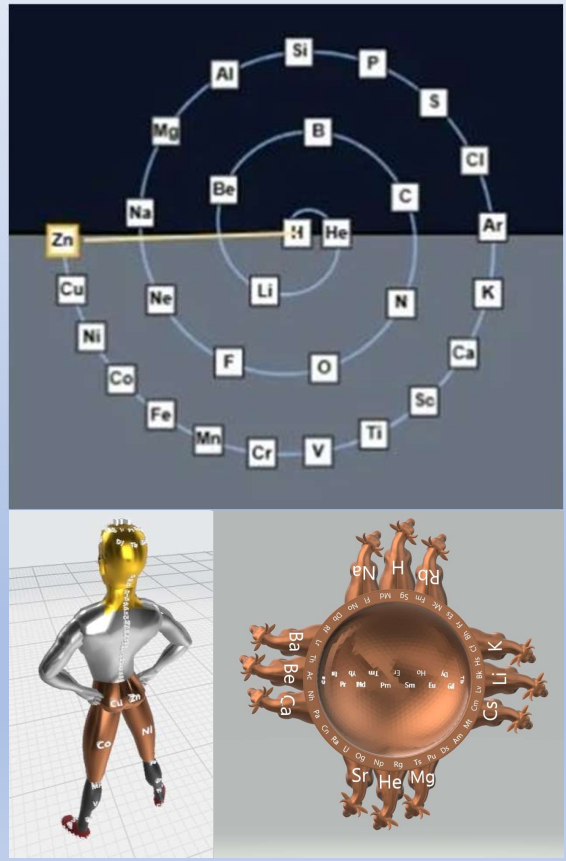
COG: Three Layers of Evidence

This presentation has three epistemic layers:

1) A foundational generative model:
   The Creation Function (CF)
2) A corroborative prophetic encoding:
   The Daniel Image (DAN)
3) A structural synthesis:
   Solomon's Molten Sea (MS)

The Creation Function establishes the thesis.

The others independently test and reflect the CF under entirely different constraints and assumptions.

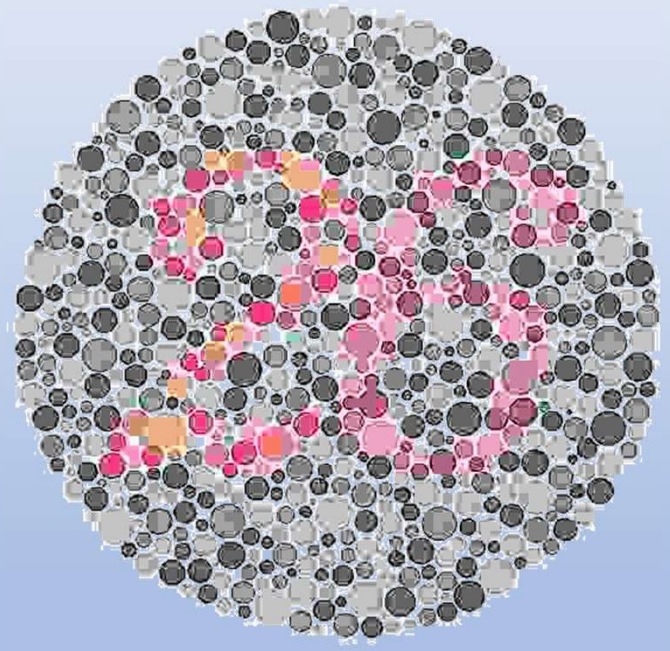


What I am — and am not — Claiming

- I am not claiming that the Bible and science are the same.
- I am not claiming prophetic "foreknowledge" of the Periodic Table. Not re-telling Genesis 1.
- I am claiming that the Genesis Creation Account **exhibits sufficiency and a predictable numerical order.**
- Biblical numerical artifacts, when taken at face value, under constraint, align with that order in ways that survive statistical testing.
- My goal tonight is to show you the rules, the constraints, and the tests, and **let the evidence speak**.

Order Is the Opposite of Randomness

- Order is a prerequisite, not an outcome.
- Discovery does not create order; it recognizes it.
- Patterns are only meaningful if randomness is the alternative.
- How do you know what you see is a "something"?



Discovery Requires Order to Exist First

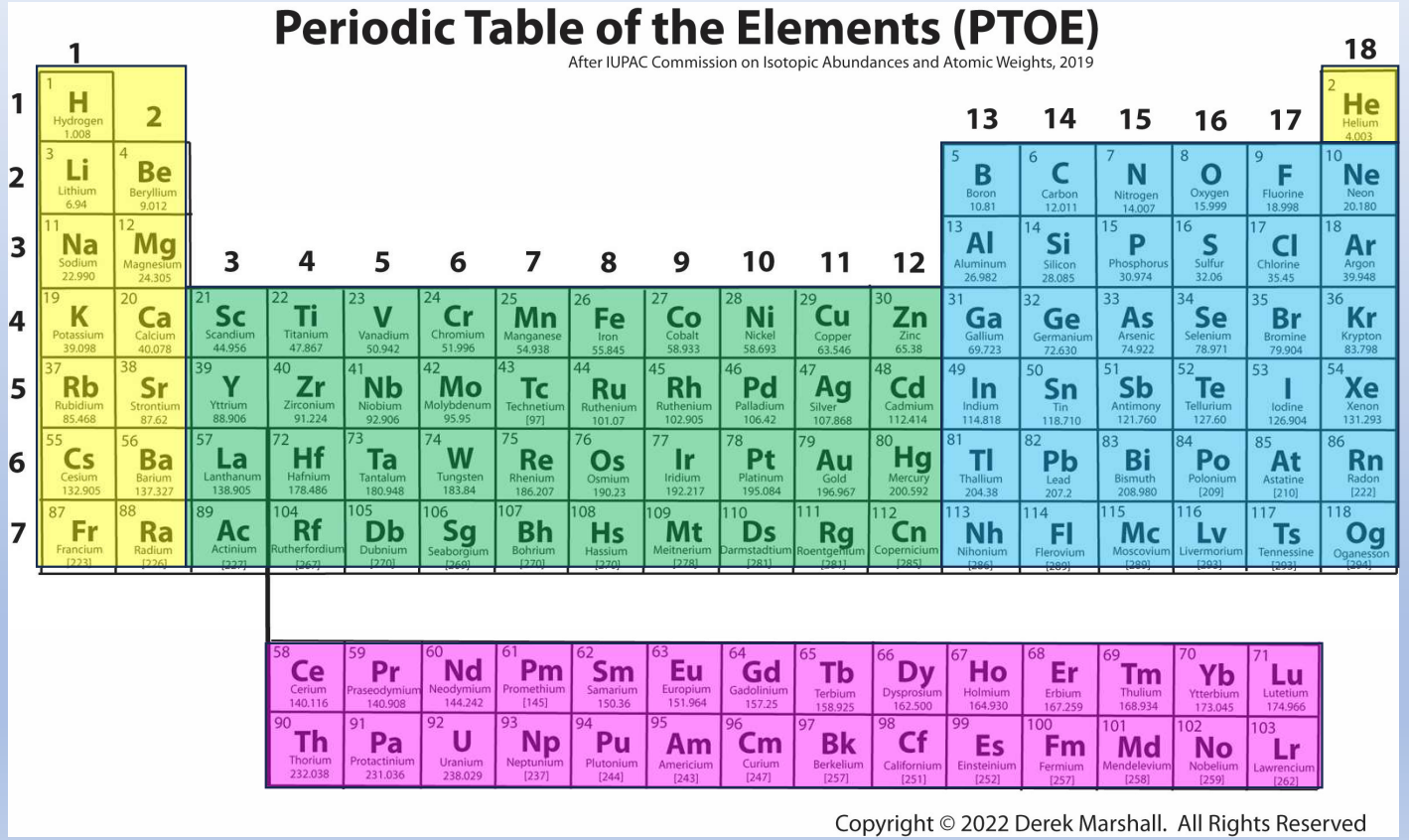
Easy Table: Heroes of the Periodic Table	
Lavoisier	List of elements, chemistry is quantitative
Prout	All elements are composed of "protyle"
Richter	Equivalent weights table wide early use
Dalton	Elements combine in whole numbers
Berzelius	Precise atomic weights, not all whole numbers
Avogadro	Avogadro's Number, N_A, and diatomic compounds, such as O_2, H_2, N_2
Naquet	Grouped atoms by similar chemical properties, families
Cannizzaro	The distinction between molecular, atomic weights, first accurate atomic weights
Dobereiner	Triads of similar elements helping form groups
Pettenkofer	Difference relationships interpolate elements in Series
De Chancourtois	The first periodic system was a spiral table
Newlands	More groups of elements by properties
Odling	Periodic table with gaps, predicting spaces for undiscovered elements to fill
Hinrichs	Relating spectra to atomic weights, spiral table, a similar proportion to planet orbits
Meyer	Periodic table with groups and valences
Mendeleev	Tabulates elements by atomic weight, discovers group and series periodicity follows. Predicts 3 elements

Elements Named in Scripture

- Six Elements are mentioned by name in the Bible:
- Gold, Silver, Lead, Copper, Tin, Iron
- Biblical Materials Rich Spiritual Significance:
  - Streets of **Gold**
  - Thirty Pieces of **Silver**
  - Feet of **Brass** (Alloy of copper)
  - Rod of **Iron**
  - Potter and **Clay**
  - Weight of **Lead**

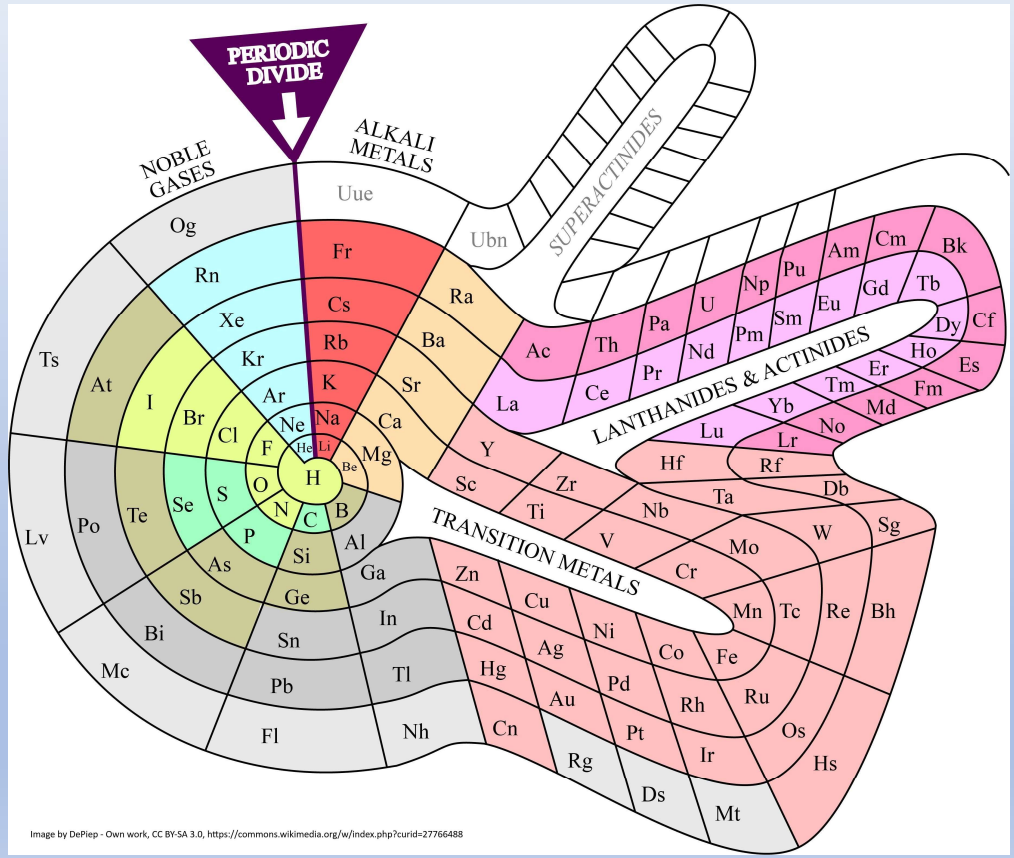
The PTOE is in Atomic Number Order (Z)

- The "Z" number is the number of protons in the nucleus of an atom.
- Z-Number = Identity
- **Periods** are rows. There are seven periods
- **Groups** are columns. there are 18 groups
- Groups have similar properties (like families)
- **Orbital Sections**: You can see the electron orbital blocks *s*, *p*, *d*, *f* in the PTOE
- PTOE is "full" at Z=118, Oganesson

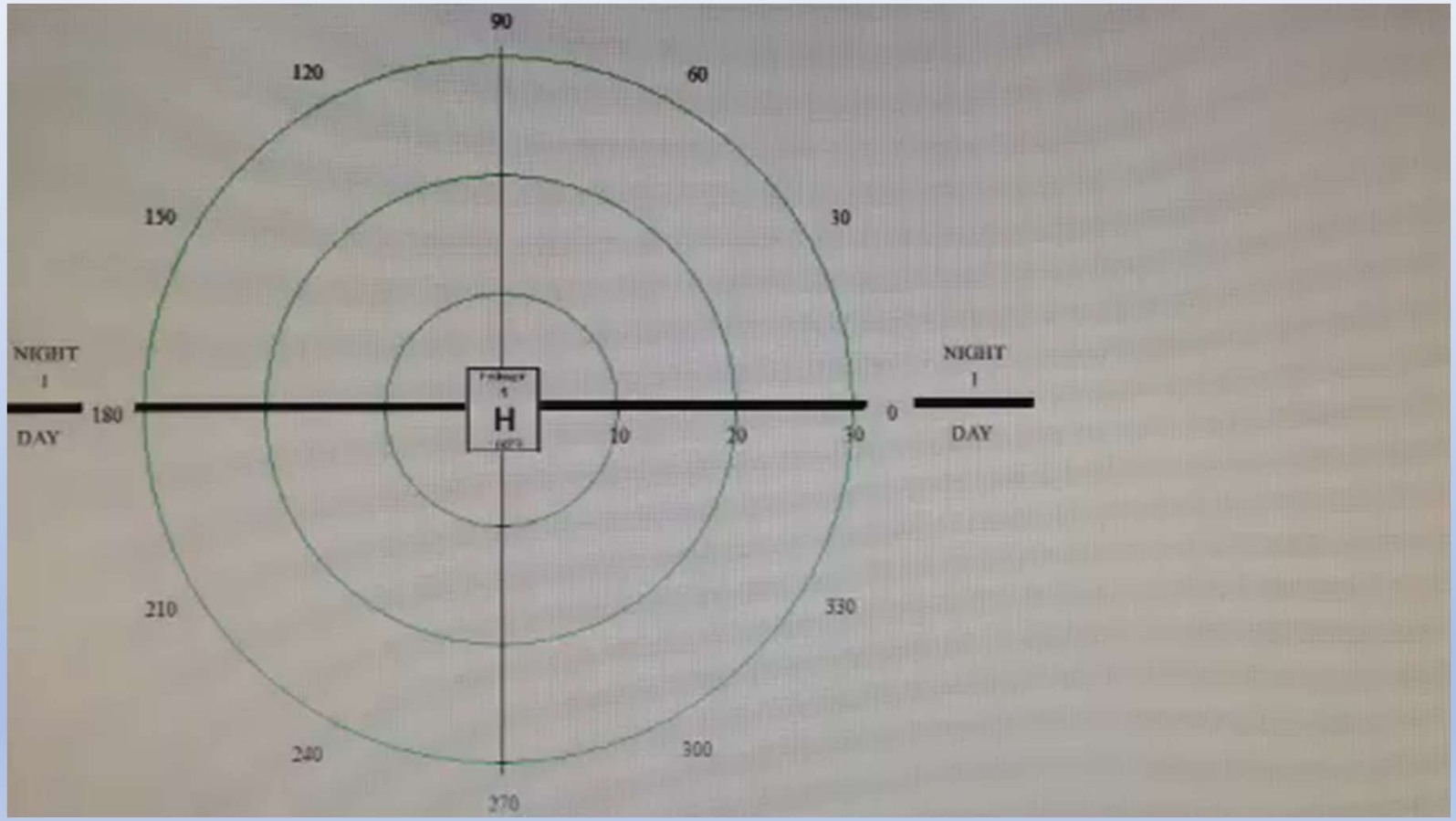


Modern Spiral PTOE's: Forced Ordering

- The PTOE is often rearranged into spiral form in the attempt to glean new information.
- The Benfey Spiral (1964) places Hydrogen in the center and heavier elements towards the outside.
- Groups from the tabular PTOE are forced between the "spokes" of modern spiral PTOE forms.
- Lanthanides, actinides, and transition metals are irregular outgrowths.
- **A generative spiral model should produce new PTOE structure <u>without</u> forcing.**

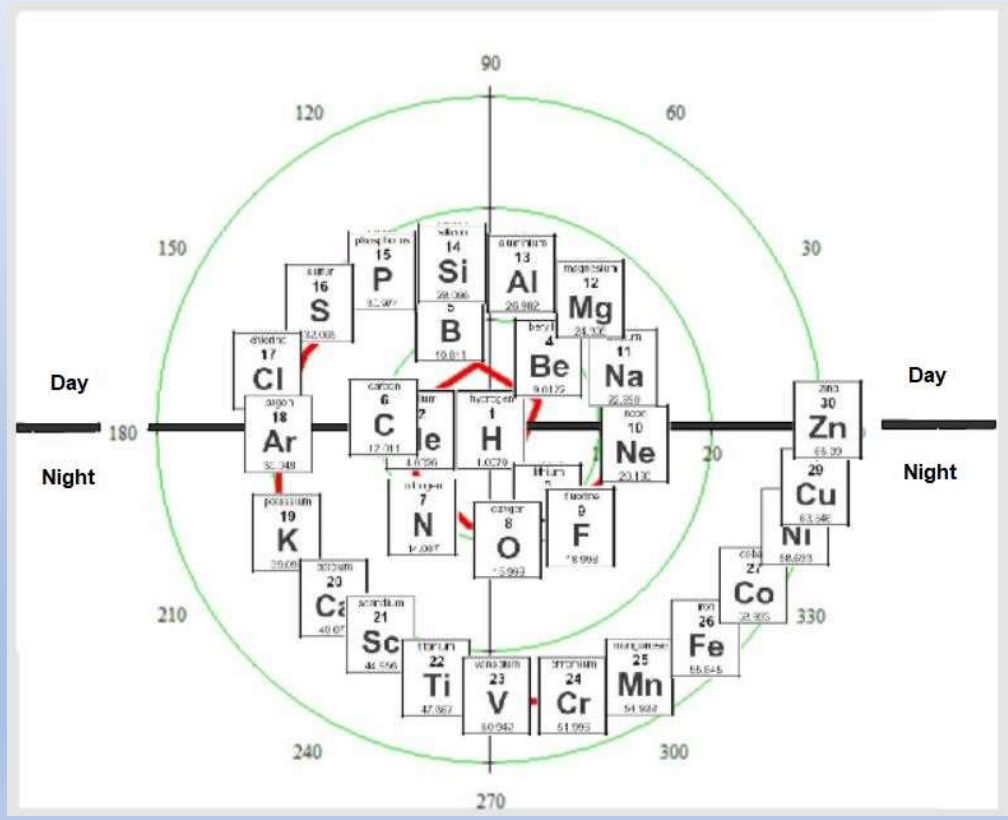


The Creation Function, 2005



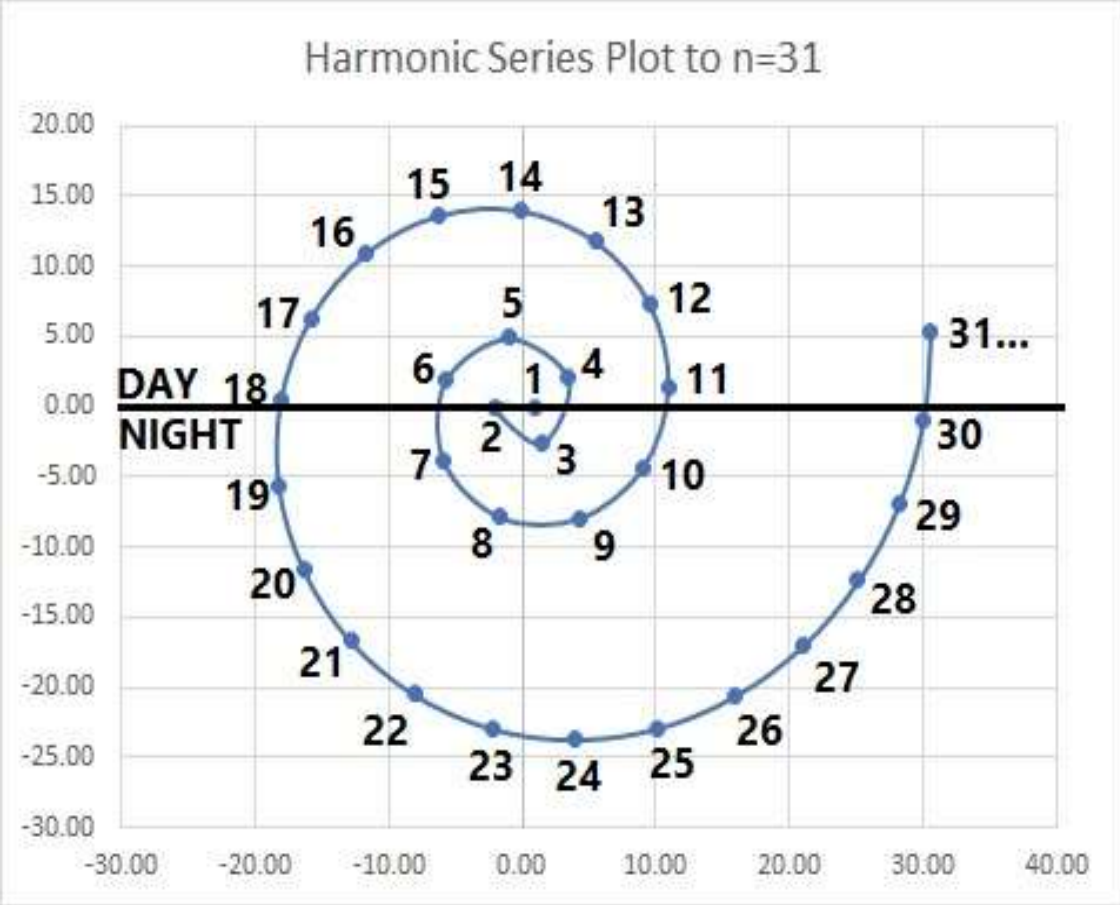
The Creation Function (CF): A **Generative,** Testable Spiral Pattern

- "Discovered" by Yours Truly in 2005 while a physics student at MSU.
- I am the first researcher to apply the Harmonic Series Equation to The Genesis Creation Account.
- Spiral radial graph with Hydrogen in the center and heavier elements towards the outside to Zinc (shown), and further on to Lead.
- Does not artificially force groups to create structure as others do.
- Four rotations are suggestive of the first four days of Creation and could be basis for first 82 elements.



NIGHT and DAY Crossings Are Not Arbitrary

Step	Harmonic Series Equation	n	S_n	Time Interval Ratio n_{step}/n_{step-1}	=	Compare to e
0	$\sum_{n=1}^{n=1}\frac{1}{n}=\{\frac{1}{1}\}$	1	1	-	-	-
1	$\sum_{n=1}^{n=4}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\frac{1}{3}+\frac{1}{4}\}$	4	2.08	4/1	4	2.718
2	$\sum_{n=1}^{n=11}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\cdots+\frac{1}{11}\}$	11	3.02	11/4	2.750	2.718
3	$\sum_{n=1}^{n=31}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\cdots+\frac{1}{31}\}$	31	4.03	31/11	2.818	2.718
4	$\sum_{n=1}^{n=83}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\cdots+\frac{1}{83}\}$	83	5.00	83/31	2.677	2.718
5	$\sum_{n=1}^{n=227}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\cdots+\frac{1}{227}\}$	227	6.00	227/83	2.735	2.718
6	$\sum_{n=1}^{n=616}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\cdots+\frac{1}{616}\}$	616	7.00	616/227	2.714	2.718
7	$\sum_{n=1}^{n=1674}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\cdots+\frac{1}{1674}\}$	1674	8.00	1674/616	2.718	2.718
8	$\sum_{n=1}^{n=4550}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\cdots+\frac{1}{4550}\}$	4550	9.00	4550/1674	2.718	2.718
9	$\sum_{n=1}^{n=12368}\frac{1}{n}=\{\frac{1}{1}+\frac{1}{2}+\cdots+\frac{1}{12368}\}$	12368	10.00	12368/4550	2.718	2.718

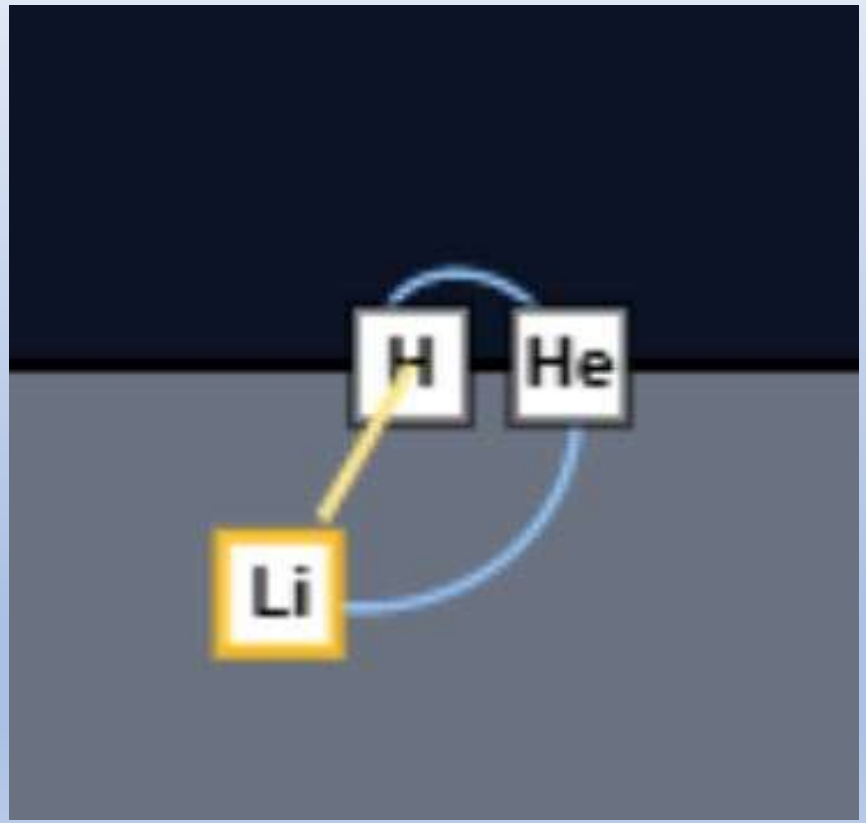


Creation Day 1, Light: Sufficiency

Sufficiency: Creating what is needed, when it is needed.

Day One of Creation:

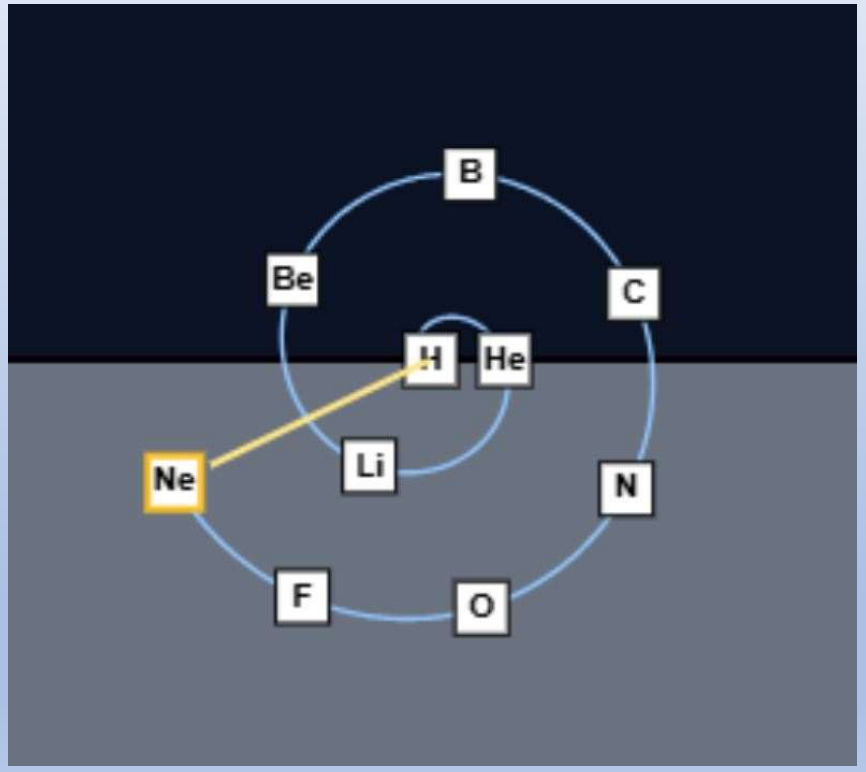
- The Period 1 of the PTOE
- The First Rotation of the CF Spiral, defines the NIGHT/DAY partition.
- **Z=1 to Z=3: Hydrogen, Helium, Lithium**
- Hydrogen & Helium fuel the Sun, our source of Daylight
- Scientists believe that a small amount of Lithium was also present.



Sufficiency: Creation Day 2, Firmament

Day Two of Creation:

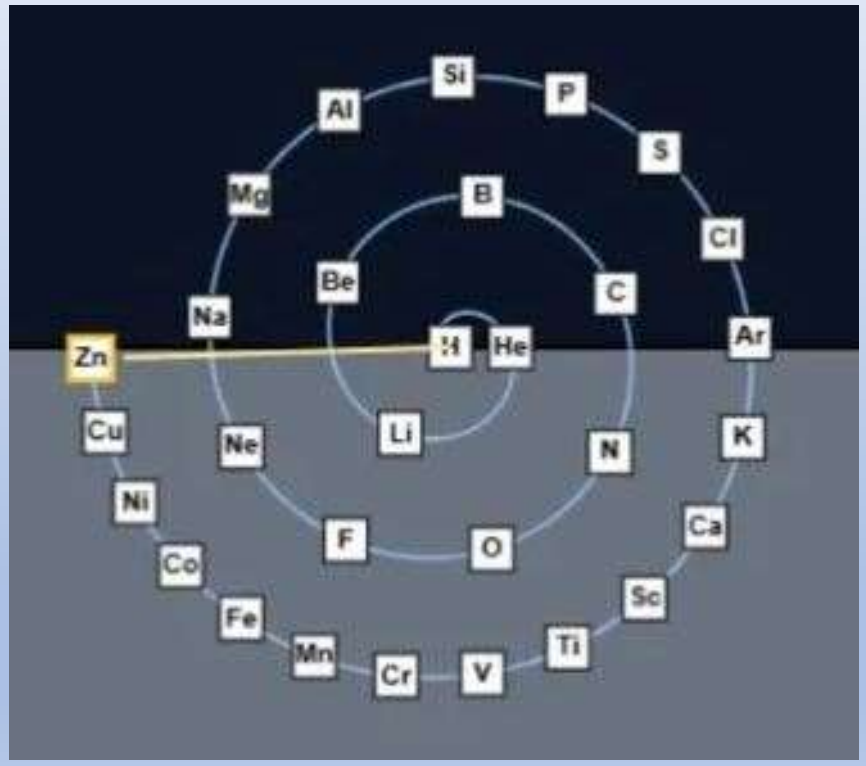
- The Period 2 of the PTOE
- The Second Rotation of the CF Spiral
- **Z=4 to Z=10, Beryllium to Neon**
- **Z=6,7,8:** Carbon, Nitrogen and Oxygen, comprises over 99% of our atmosphere.



Sufficiency: Day 3, Dry Land, Earth

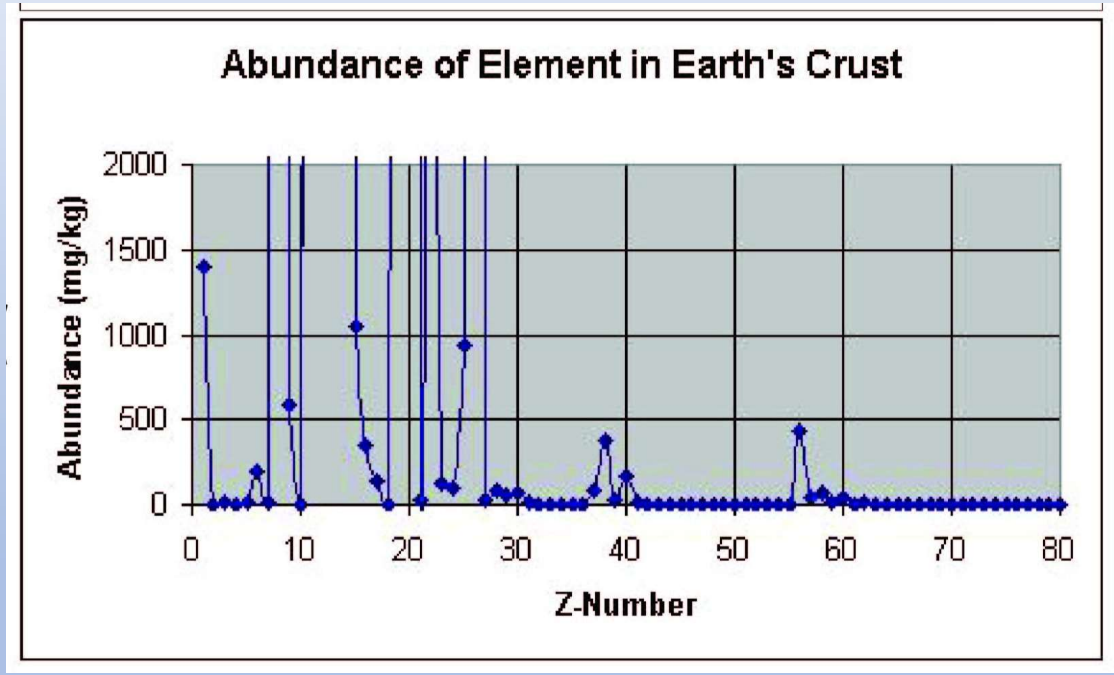
Day Three of Creation

- The Period 3, 3d orbital of PTOE
- The Third Rotation of the CF Spiral
- **Z=11 to Z=30, Sodium to Zinc**
- This is the set of highly-abundant Earth elements, ending at Zinc



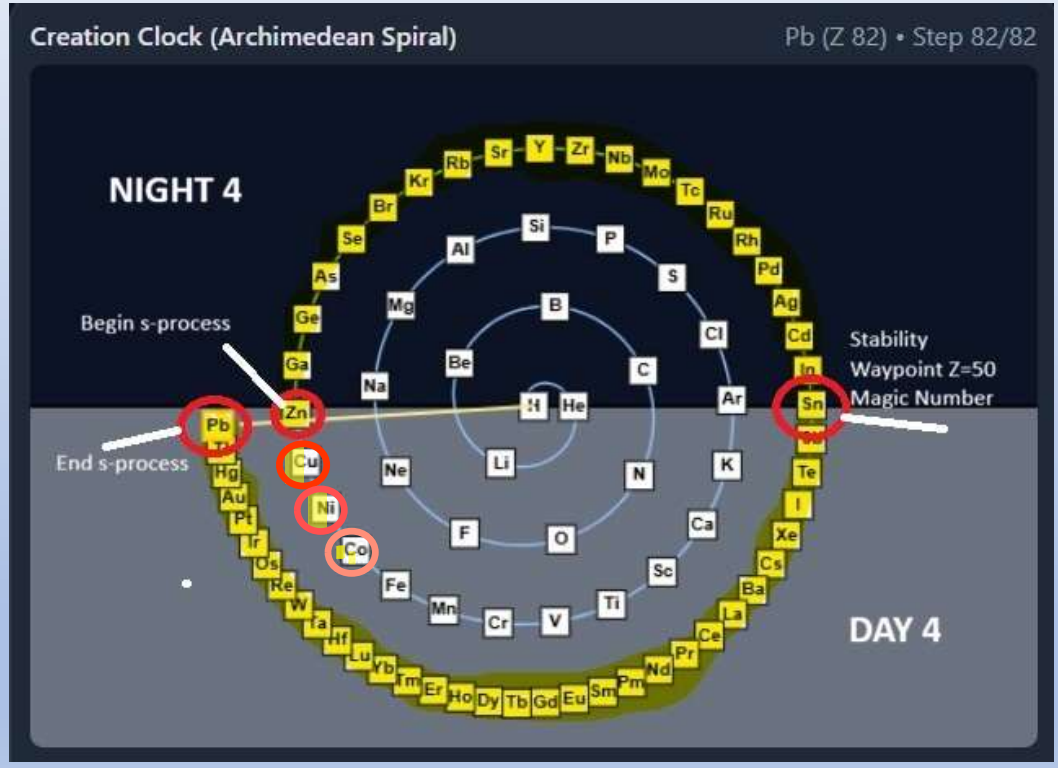
Elemental Abundances fall off dramatically at the end of CF Day 3 Rotation

- CF marks Z=30, Zinc as the end of Day 3.
- Earth Crust Elemental Abundances fall off dramatically after $_{30}$Zn.
- A finished Earth, creates a **"Terrestrial Scaffold"**
- The scaffold is like a "seed" for further Creation activity.

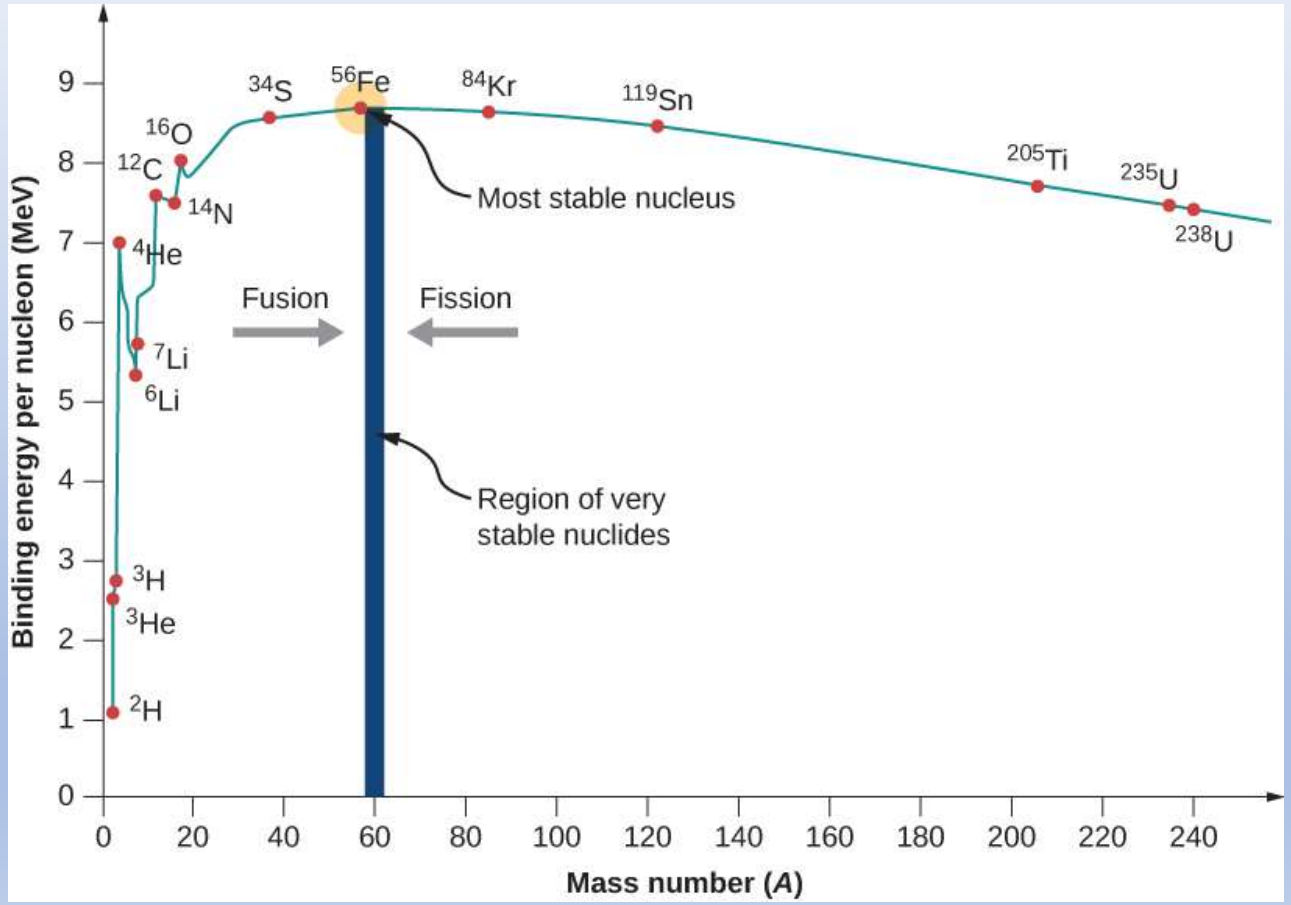


CF Day 4, Stars and Stellar Nucleosynthesis

- Many elements up to Iron are created via fusion, where adding increases stability.
- **Fusion does not work above Iron.**
- So, how to create elements above iron group?
- **s,r-processes** of stellar nucleosynthesis
- Plant the "scaffold" element in a neutron-rich environment.
- It "absorbs" a neutron.
- It becomes unstable and the neutron decays into a **proton**, bringing forth a **new element.**

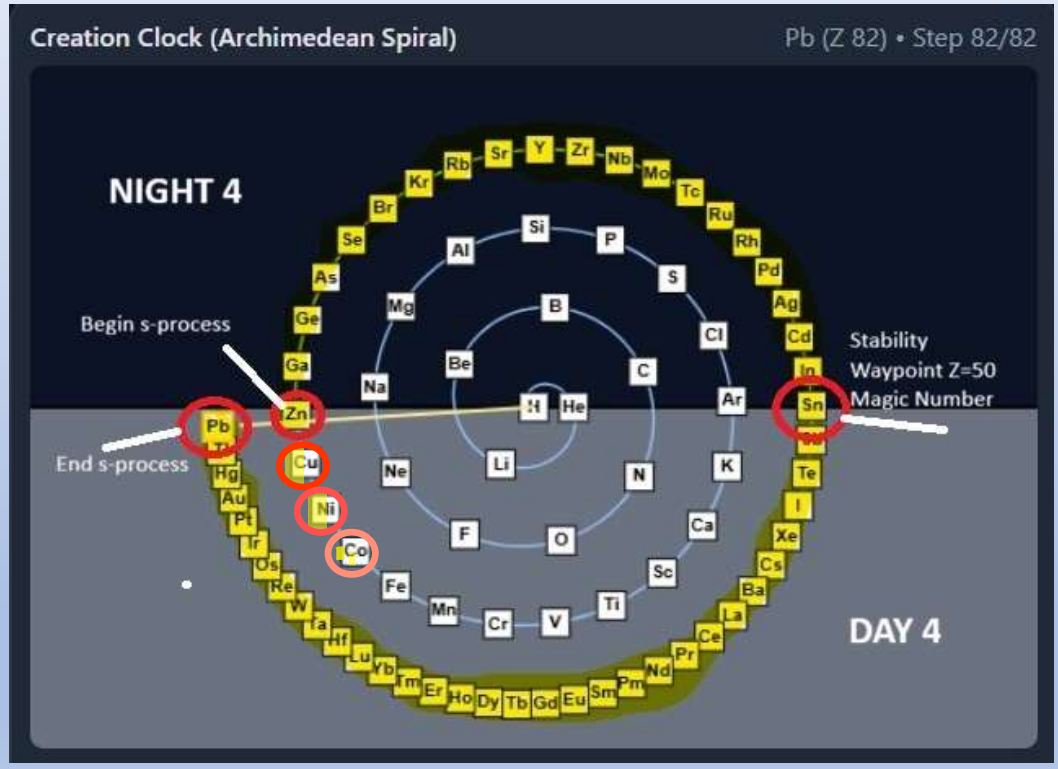


Knee of Stability: Binding Energy per Nucleon



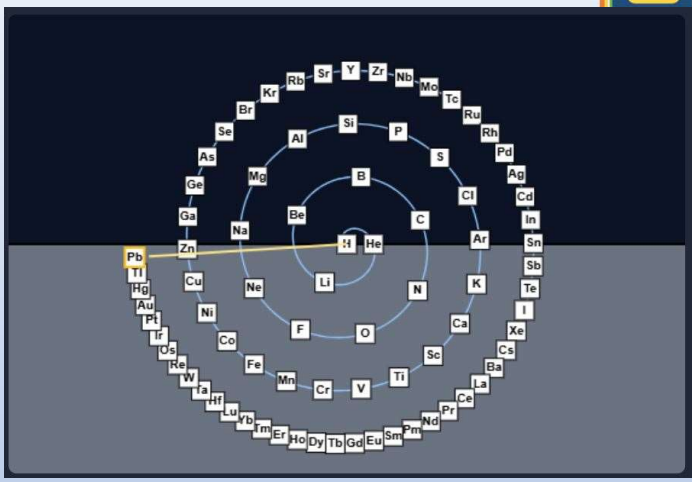
CF Day 4, Stars and Stellar Nucleosynthesis

- So, we advance one element on the PTOE, and **one step on the CF spiral**.
- These elements above the Iron Group are **created in the stars** as the stars were being created.
- There are experimentally-determined waypoints in the s-process: One at Tin, **Z=50**
- The s-process, as observed in stars, abruptly terminates at **Lead/Bismuth Z=82,83**.
- Therefore, the CF Day 4, NIGHT/DAY crossings **match the experimentally determined values.**



Could these CF matches be a Coincidence?

To determine the CF's significance, it must be tested against appropriate NULL sets.

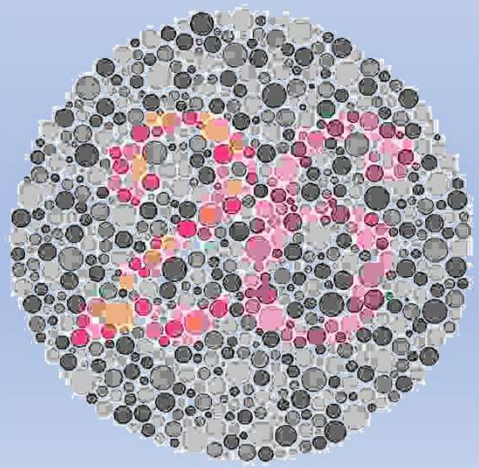


NULL Test: Determines the probability (p) that a numerical pattern is generic.

Lower p is better: $p < 0.05$ is the minimum 95% confidence level that the signal under test is significant)

Creation Function objects NULL Tested:

- **Landmarks:** Tests the CF NIGHT/DAY Crossings.
- **Gaps:** Tests the intervals between the CF DAY/NIGHT crossings, because they are much harder for randomness to fake



Monte Carlo Statistical Methods: 200,000 NULL sets

Goal: Generating thousands of comparable alternatives to test.

- **N1:** Growth-matched null sets (significance, rarity)
- **N2:** Local ±1 perturbation null sets (robustness)

Results: Landmark CF Placements NULL Testing

Observed correspondence with CF n-step set: {1,2,3,6,10,18,30,50,82}

- Nuclear Target Set, Magic Numbers: {2, 8, 20, 28, 50, 82} **S,H = (10, 3)**
- Chemistry Target Set, Period Closings: {2, 10, 18, 36, 54, 86} **S,H = (20, 3)**

N1 (Significance): n = 200,000

- Joint nuclear + chemistry alignment:
  - **$p \approx 1.4 \times 10^{-4}$**
  - **Less than 1 of 7,100 chance of CF being a coincidence.**

Interpretation

- Absolute CF landmarks do not arise from generic monotone growth.
- Nuclear correspondence leading.

N2 (Robustness): n = 200,000

- Joint p ≈ 0.0025

Interpretation

- Landmark correspondence is distinctive, but not knife-edge fragile.

Results: CF Gap Structure NULL Test (Intervals)

Observed correspondence with CF Δn-step set: {1,2,3,4,8,12,20,32}

- Nuclear Target Set, Shells/Spin-orbitals: {2,4,6,8,10,12,22,32} **S,H = (4, 5)**
- Chemistry Target Set, Shells/Orbitals: {2,6,8,10,14,18,32} **S,H = (8, 3)**

N1 (Significance): n = 200,000

- Joint nuclear + chemistry spacing
  - **p ≈ 0.0018**
  - **Less than 1 in 600 chance CF structure is generic.**

Interpretation

- CF gap structure is **highly non-generic** under growth-matched nulls.

N2 (Robustness): n = 200,000

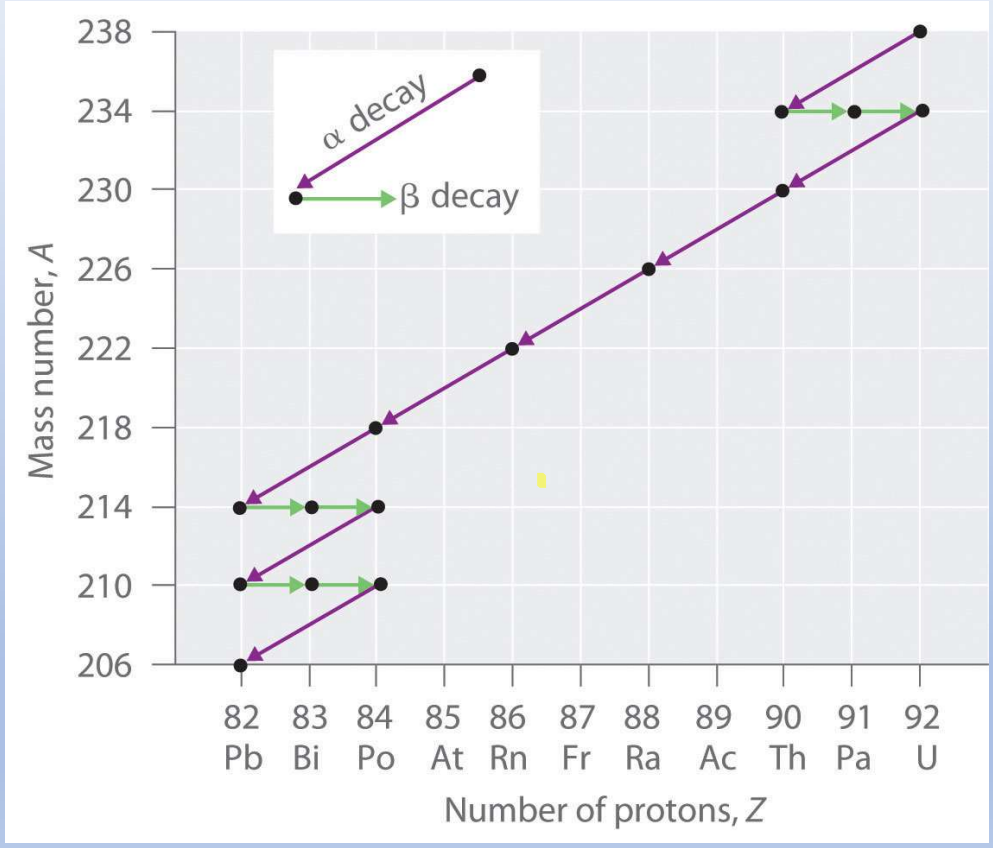
- Joint p ≈ 0.065

Interpretation

- Gap correspondence is **structurally robust** to local perturbations.
- Gap structure is the stronger inference object.
- Intervals between CF placements are harder to disguise if signal is random.

CF Day 4: Why Stop at Lead, Z=82?

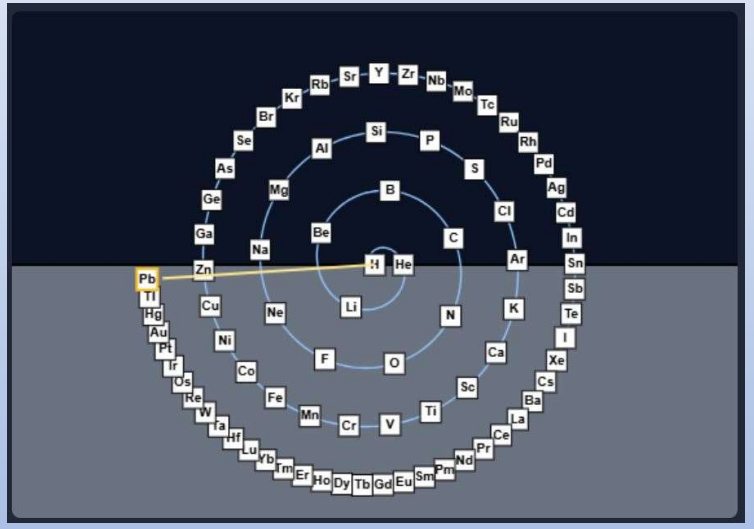
- **Lead** is the heaviest, stable, naturally-occurring element in Earth's crust.
- Lead has **"Double-Magic Stability"** from Z=82, N=126 both Nuclear Physics Magic Numbers {2,8,20,28,50,82,126}
- Elements above Lead are unstable.
- Uranium, Actinium, Thorium, decay series end at Lead.
- Scripture Resonance: Zechariah 5, **Lead Cap** over woman in ephah.



Uranium decay Series; Photo licensed under CC BY-SA-NC

More Scriptural Resonance with the CF Pattern

- Is. 40:26: Lift up your eyes on high, and behold who hath created these things, that bringeth out their host by number:
- Prov.8:27: When he prepared the heavens, I was there: When he set a compass upon the face of the depth
- Ps. 139:16: Thine eyes did see my substance, yet being unperfect; And in thy book all my members were written, Which in continuance were fashioned, When as yet there was none of them.
- Ps. 139:17: How precious also are thy thoughts unto me, O God! How great is the sum of them!



Creation Function Key Takeaways

CF survives all NULL tests:

- CF alignment is **not explained away** by generic log-like growth.
- Nuclear correspondence is consistently **stronger than chemistry**.
- Cross-domain (nuclear + chemical) alignment is **rare under nulls**.
- The CF demonstrates **creation sufficiency** by bringing elements into existence in a numerical order consistent with the Genesis creation narrative.

Next, we will examine a **corroborative** model derived from prophecy:

The Daniel Image PTOE

The Daniel Image Periodic Structure (DAN)

DAN: The Dream, Daniel 2

- Nebuchadnezzar, the Babylonian king had a nightmare he could not recall. He asked his magicians and astrologers for help, with no result.
- Daniel interpreted the dream of a great image, saying "there is a God in heaven that revealeth secrets…".
- Head of fine Gold.
- Breast and arms of silver.
- Belly and thighs of brass.
- Legs of iron.
- Feet and toes part of iron and part of clay
- Image metals are in reverse PTOE order.
- But they are also in order of value/rarity/mass/density.
- **Is DAN's coinage-metal alignment otherwise trivial?**

Daniel 3: Image Is Numerically Constrained

- Statue built by Nebuchadnezzar was "an image of gold"
- The height was 60 cubits.
- "Breadth" was 6 cubits.
- **60 cubits**: The range of Gold Head, Z=79 to a "Metal" Heel at Z=19. *Similar to heel to head bone count.*
- **6 cubits**: The range of the Metal heel at Z=19 to Toes at Z=13. *Aluminum Silicate is clay*
- **Q1:** Can anatomy provide a means of interpolating this 60-cubit range that can be tested against the PTOE?
- **Q2:** Does DAN exhibit the same PTOE pattern as the CF?
- **Q3:** Can these constraints help us to test the DAN PTOE coinage metal-ordering anomaly?

Rules of Counting Features and Bones

- **Front View:** Features are specifically mentioned in the prophecy {Head, breast, arms, belly, thighs, legs, feet, and toes.
- **Side View:** 6-Cubit foot
- **Posterior View:** 60-Cubits, Hybrid-Axial Bone Count w/legs. One bone per cubit. Atomic number order.
- If counting a feature as one element, I do not count its bones, unless two features overlap, such as at heel.
- Within these numerical constraints, this model can be **NULL tested.**

Front Side Posterior

DAN Statistical Null Testing: **Three Tests**

Objects Tested: From the Three Questions

- **Bones vs PTOE:** Bone Groupings of Feet/Legs, Spine, Skull.
- **CF vs DAN:** Testing for any correspondence between these models.
- **DAN vs PTOE:** Test to determine if coinage metal alignment is an anomaly (something unexpected).

Results: DAN Anatomical Subsets vs PTOE Test

Observed correspondence with commensurate PTOE orbital/shell set: {2,6,8,10,14}

- Two Legs Target Set: {2,10,14,28} **S,H = (6, 3)**
- Spine Target Set: {2,5,7,12} **S,H = (6, 1)**
- Skull Target Set: {1,2,6,8,14} **S,H = (2, 4)**

Results: n = 200,000

- Legs p≈0.0118, **Spine p≈0.57**, Skull p≈0.00119
- Global max-overlap test: $p \approx 0.00151$

Less than 1 in ~660 chance bone alignment is globally generic.

Interpretation

- Both legs and skull show statistically significant overlap with orbital shell counts, while the spine shows none.

Interpretation:

- Selective falsification of individual substructures is expected and indicates proper sensitivity of the test.

Interesting Scriptural Resonance

- Bone group counts <= 14. (Divide legs set by two)
- In Scripture, Man is made of "the dust of the Earth", and the bone group counts reflect this. Z=14, Silicon (Sand). Clay: Si, Al, Mg

Results: Landmark CF Crossings vs DAN Prophecy

Observed correspondence with CF n-step set: {1,2,3,6,10,18,30,50,82}

•Prophecy Target Set: {2,10,12,18,26,30,47,79} **S,H = (13, 4)**

Uniform NULL (Significance): *n* = 200,000;

Random NULL sets of 8 numbers to [1 to 86]

- Joint statistic: $p_J \approx 0.00053$
- **Less than 1 in ~1,800 chance that CF and DAN corroboration is a coincidence.**

Interpretation

- There is rare global alignment between the DAN and CF landmarks, in both exact overlapping and geometric proximity.

Structured NULL (Robustness) *n* = 200,000

Archetype NULL set: Toe, Feet, Metal ranges

- Overlap: $p_T \approx 0.011$
- Distance: $p_S \approx 0.012$

Interpretation

- Signal weakens but persists under archetype matching.

Conclusion

- CF alignment with DAN is **statistically strong, multi-criterion, and robust**.

Results: DAN Gap-Based Prophecy vs PTOE Test

Observed correspondence with DAN prophecy set: {2,10,12,18,26,29,47,79}

- Test Prophecy Gaps, Δn consecutive: {8, 2, 6, 8, 3, 18, 32}
- Chemistry Target Set, Orbitals/Shells: {2, 6, 8, 10, 14, 18, 32} **S,H = (1, 5)**

U (Significance): *n* = 200,000

- Joint: $p_J \approx 0.00041$
- **Less than 1 in ~2,400 chance that DAN pattern is generic**

Interpretation

- PTOE orbitals/shells set correspondence to DAN is **strong in gap space**.

Sensitivity: *n* = 200,000

- Indicates **sharp structural optimum**, non-diffuse fitting.

Interpretation

- Confirms gap space as the appropriate object to confirm that the **coinage-metal group PTOE alignment in DAN is an anomaly.**

Coinage Metals: Copper, Silver, Gold

Periodic Table of the Elements (PTOE)

After IUPAC Commission on Isotopic Abundances and Atomic Weights, 2019

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H Hydrogen 1.008																	2 He Helium 4.003
2	3 Li Lithium 6.94	4 Be Beryllium 9.012											5 B Boron 10.81	6 C Carbon 12.011	7 N Nitrogen 14.007	8 O Oxygen 15.999	9 F Fluorine 18.998	10 Ne Neon 20.180
3	11 Na Sodium 22.990	12 Mg Magnesium 24.305											13 Al Aluminum 26.982	14 Si Silicon 28.085	15 P Phosphorus 30.974	16 S Sulfur 32.06	17 Cl Chlorine 35.45	18 Ar Argon 39.948
4	19 K Potassium 39.098	20 Ca Calcium 40.078	21 Sc Scandium 44.956	22 Ti Titanium 47.867	23 V Vanadium 50.942	24 Cr Chromium 51.996	25 Mn Manganese 54.938	26 Fe Iron 55.845	27 Co Cobalt 58.933	28 Ni Nickel 58.693	29 Cu Copper 63.546	30 Zn Zinc 65.38	31 Ga Gallium 69.723	32 Ge Germanium 72.630	33 As Arsenic 74.922	34 Se Selenium 78.971	35 Br Bromine 79.904	36 Kr Krypton 83.798
5	37 Rb Rubidium 85.468	38 Sr Strontium 87.62	39 Y Yttrium 88.906	40 Zr Zirconium 91.224	41 Nb Niobium 92.906	42 Mo Molybdenum 95.95	43 Tc Technetium [97]	44 Ru Ruthenium 101.07	45 Rh Ruthenium 102.905	46 Pd Palladium 106.42	47 Ag Silver 107.868	48 Cd Cadmium 112.414	49 In Indium 114.818	50 Sn Tin 118.710	51 Sb Antimony 121.760	52 Te Tellurium 127.60	53 I Iodine 126.904	54 Xe Xenon 131.293
6	55 Cs Cesium 132.905	56 Ba Barium 137.327	57 La Lanthanum 138.905	72 Hf Hafnium 178.486	73 Ta Tantalum 180.948	74 W Tungsten 183.84	75 Re Rhenium 186.207	76 Os Osmium 190.23	77 Ir Iridium 192.217	78 Pt Platinum 195.084	79 Au Gold 196.967	80 Hg Mercury 200.592	81 Tl Thallium 204.38	82 Pb Lead 207.2	83 Bi Bismuth 208.980	84 Po Polonium [209]	85 At Astatine [210]	86 Rn Radon [222]
7	87 Fr Francium [223]	88 Ra Radium [226]	89 Ac Actinium [227]	104 Rf Rutherfordium [267]	105 Db Dubnium [270]	106 Sg Seaborgium [269]	107 Bh Bohrium [270]	108 Hs Hassium [270]	109 Mt Meitnerium [278]	110 Ds Darmstadtium [281]	111 Rg Roentgenium [281]	112 Cn Copernicium [285]	113 Nh Nihonium [286]	114 Fl Flerovium [289]	115 Mc Moscovium [289]	116 Lv Livermorium [293]	117 Ts Tennessine [293]	118 Og Oganesson [294]

58 Ce Cerium 140.116	59 Pr Praseodymium 140.908	60 Nd Neodymium 144.242	61 Pm Promethium [145]	62 Sm Samarium 150.36	63 Eu Europium 151.964	64 Gd Gadolinium 157.25	65 Tb Terbium 158.925	66 Dy Dysprosium 162.500	67 Ho Holmium 164.930	68 Er Erbium 167.259	69 Tm Thulium 168.934	70 Yb Ytterbium 173.045	71 Lu Lutetium 174.966
90 Th Thorium 232.038	91 Pa Protactinium 231.036	92 U Uranium 238.029	93 Np Neptunium [237]	94 Pu Plutonium [244]	95 Am Americium [243]	96 Cm Curium [247]	97 Bk Berkelium [257]	98 Cf Californium [251]	99 Es Einsteinium [252]	100 Fm Fermium [257]	101 Md Mendelevium [258]	102 No Nobelium [259]	103 Lr Lawrencium [262]

DAN Combined Interpretation (Key Takeaways)

DAN does NOT survive all tests:

- DAN bone counts exhibit **selective anatomical** alignment with PTOE structure. Feet/Legs, and Head align, but vertebral column correspondence was falsified by Monte Carlo NULL testing.
- **CF landmark** geometry with DAN is **rare under uniform selection**.
- **Prophecy and PTOE** orbital/shell gap overlap is **rare under nulls,** making the coinage-metal alignment in DAN an anomaly.
- DAN is an illustrative and corroborative model with CF.

Next, we will examine

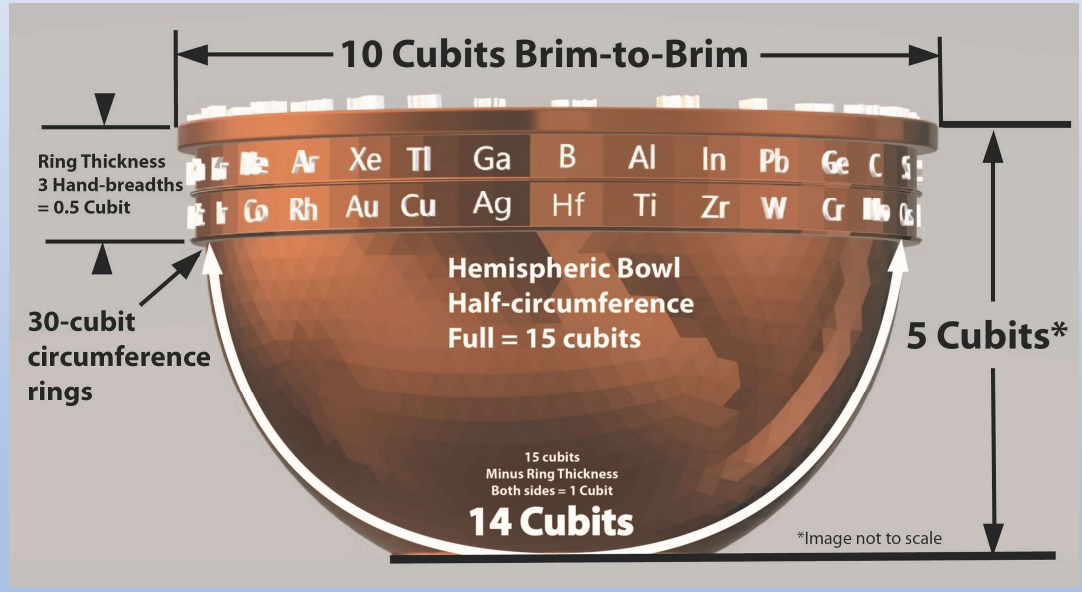
Solomon's Molten Sea PTOE

Solomon's Molten Sea: A 3-D Periodic Table? 1 Kings 7:23-26, 2 Chronicles 4:2-5

- A large ritual basin holding the water priests used to cleanse themselves before entering The Holy Place of Solomon's Temple
- It was a symbolic body of water representing the primordial chaos subdued by God.
- Viewed by ancient Jews as ordered cosmos upheld by covenant.
- Represents God's order in both creation and covenant, bridging cosmos, and theology.

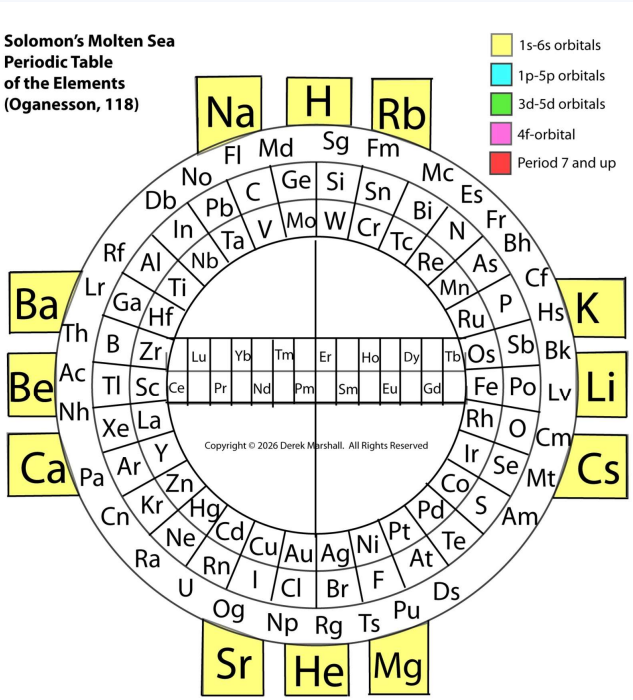
The Molten Sea is Dimensionally Constrained

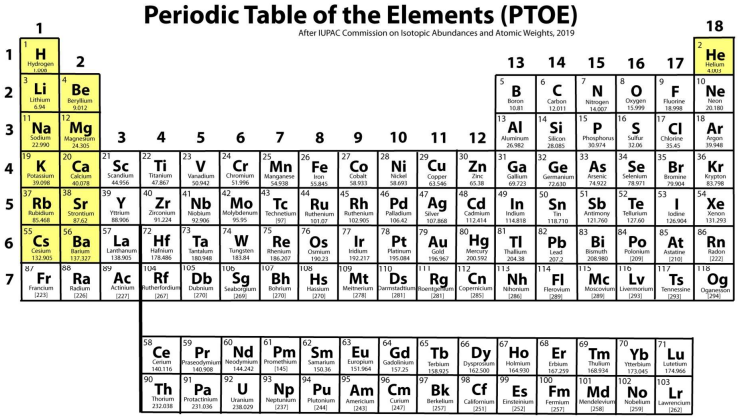
- The MS was a bowl with a fluted lip. It measured 10 cubits across the top, and 5 cubits top to bottom.
- It had two rings of 300 "knops" each, ten per cubit = 30 cubits around the bowl (circumference)
- The brim thickness was 1 hand-breadth (hb). Six hb. = 1 cubit
- Assuming bowl was a hemisphere. (*Antiquities*)
- Assuming the rings are also 1 hb, the bowl portion = 14 cubits



Oxen form a symmetric base corresponding to s-orbitals

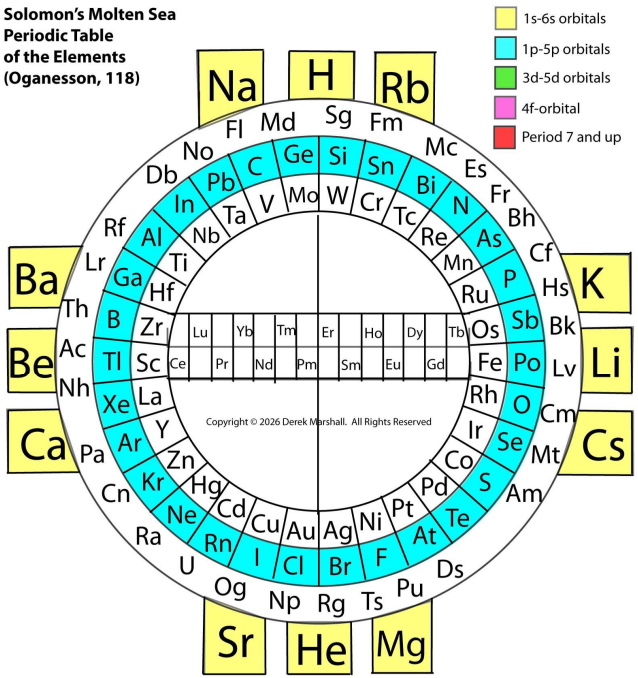
- 12 Oxen arranged in threes, but each ox has its opposite across from it.
- Each *s*-orbital pairs two elements.
- 12 oxen fill up 1s to 6s orbitals on PTOE
- 12 oxen total → 12 elements in PTOE
- Echoes the 12-element foot from the Daniel Image (Filling to Mg, Z=12)

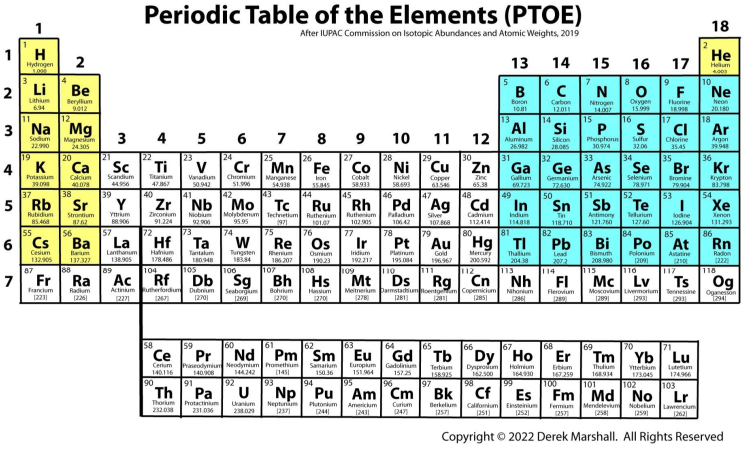




Upper Knop Ring encodes p-orbital capacity of 30 elements

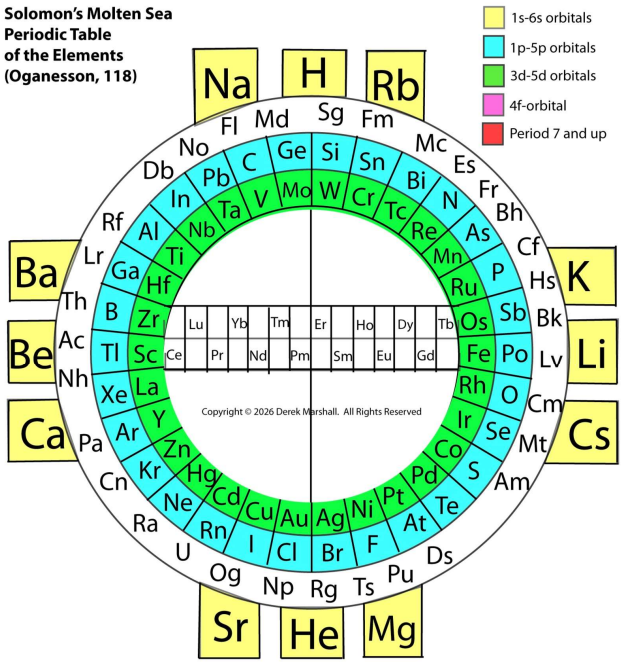
- Each cubit on the ring represents one occupancy, one atom.
- The blue upper ring can hold **30 elements**.
- The blue, 2p to 6p orbitals on the PTOE are a **30-element block.**
- Elements on ring next to each other similar properties as in "groups" on PTOE.
- Echoes the 30-element "Terrestrial Scaffold" from the Creation Function.

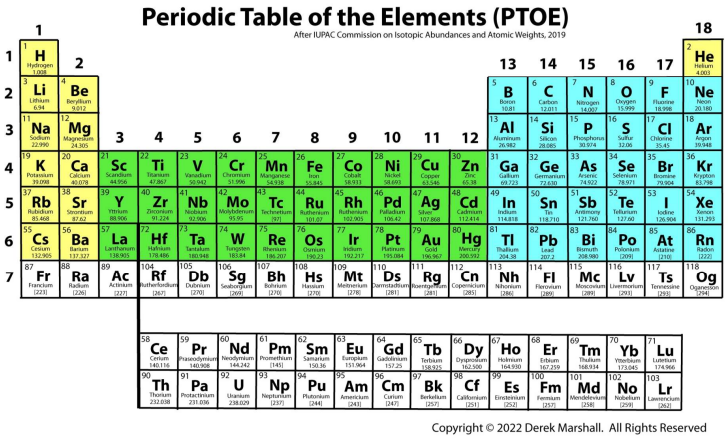




Lower Knop Ring encodes d-orbital capacity of 30 elements

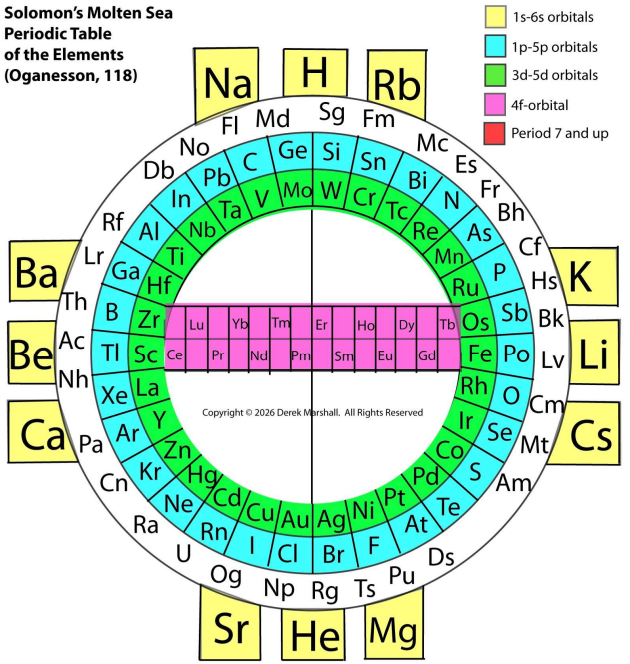
- The green lower ring can hold **30 elements**.
- The green, 3d to 5d orbitals on the PTOE are a **30-element block.**
- Elements on ring next to each other similar properties as in "groups" on PTOE.

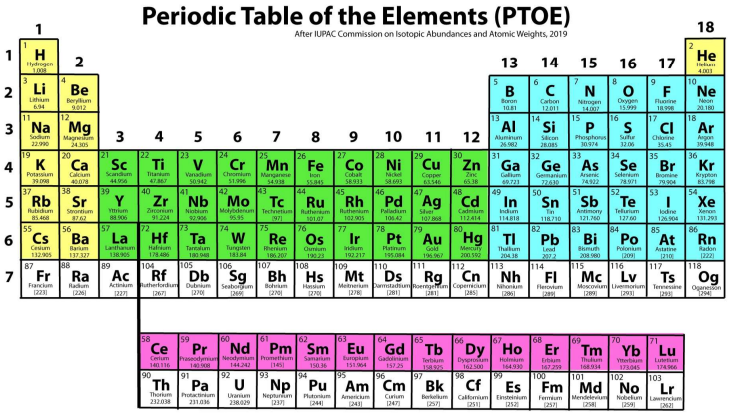




The bowl's geometry yields a 14-cubit interior span for f-orbital's 14 elements

- This is the lower bowl under the knop rings.
- This partial circumference under the knop rings is 14 cubits.
- The purple lower bowl can hold **14 elements**.
- The purple, lanthanide 4f orbital on the PTOE is a **14-element block.**
- This rare-earth element "bridge" is well-formed in this 3-D Model when compared to the PTOE, both **tabular** AND **Benfey-type** spiral forms.



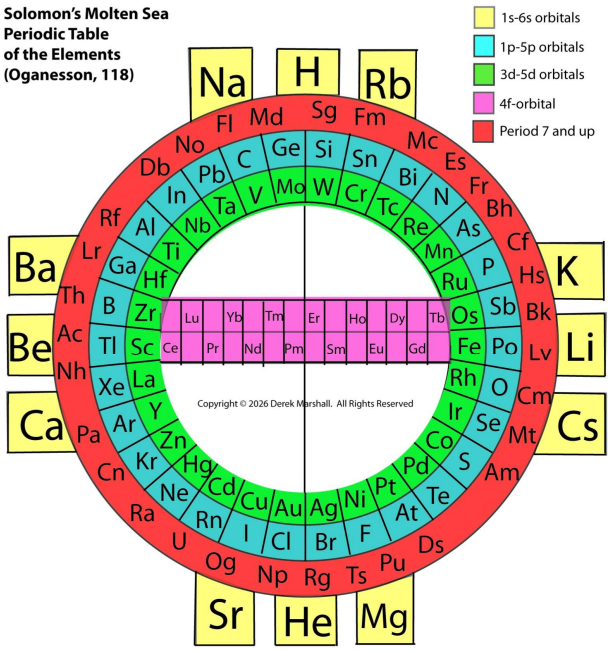


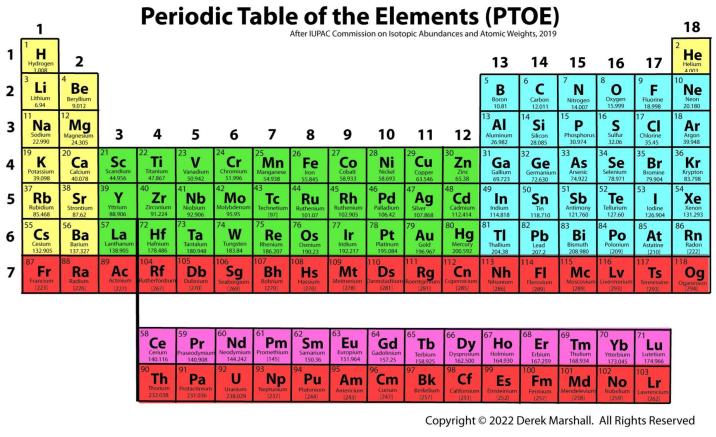
The seventh period appears in the decorative lip (Red)

The Fluted Lip: Decoration marks Completion

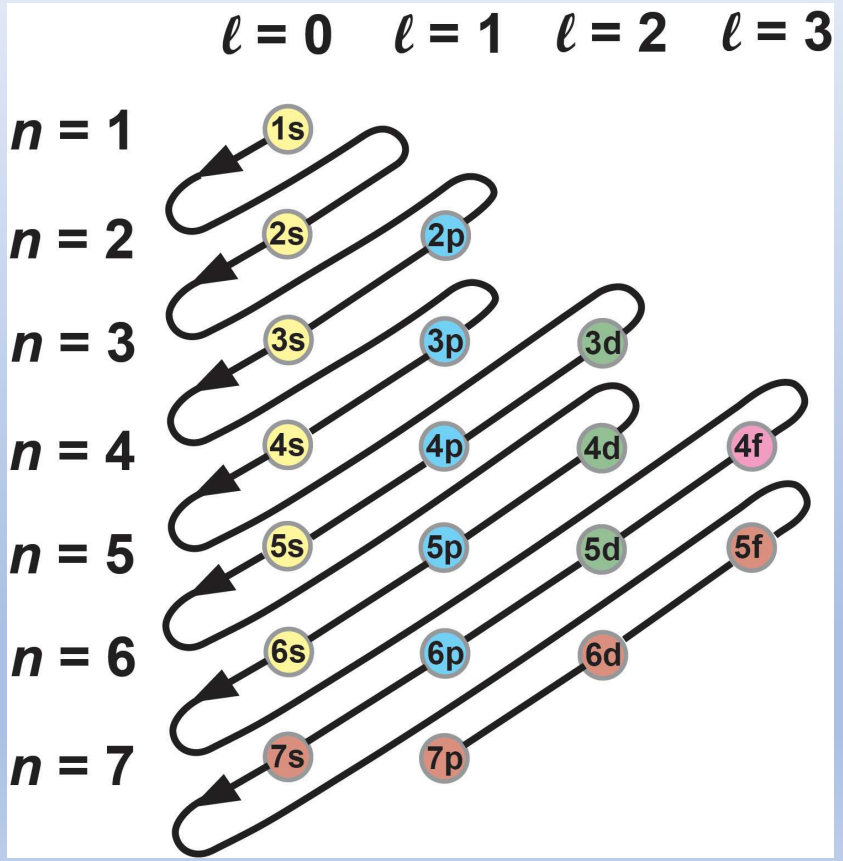
- The Molten Sea's lip was hand-tooled into lily forms after casting.
- Its diameter is 10 cubits, giving a continuous rim of ~31.4 cubits circumference.
- Unlike the oxen and bowl, the lip is purely decorative, not structural.
- Casting fixed the knop placement of the rings, but here, decoration supports ordered subdivision.
- The lip hosts the final 32 elements of the 7th period
- These elements are unstable, and predominantly synthetic (hand-tooled).

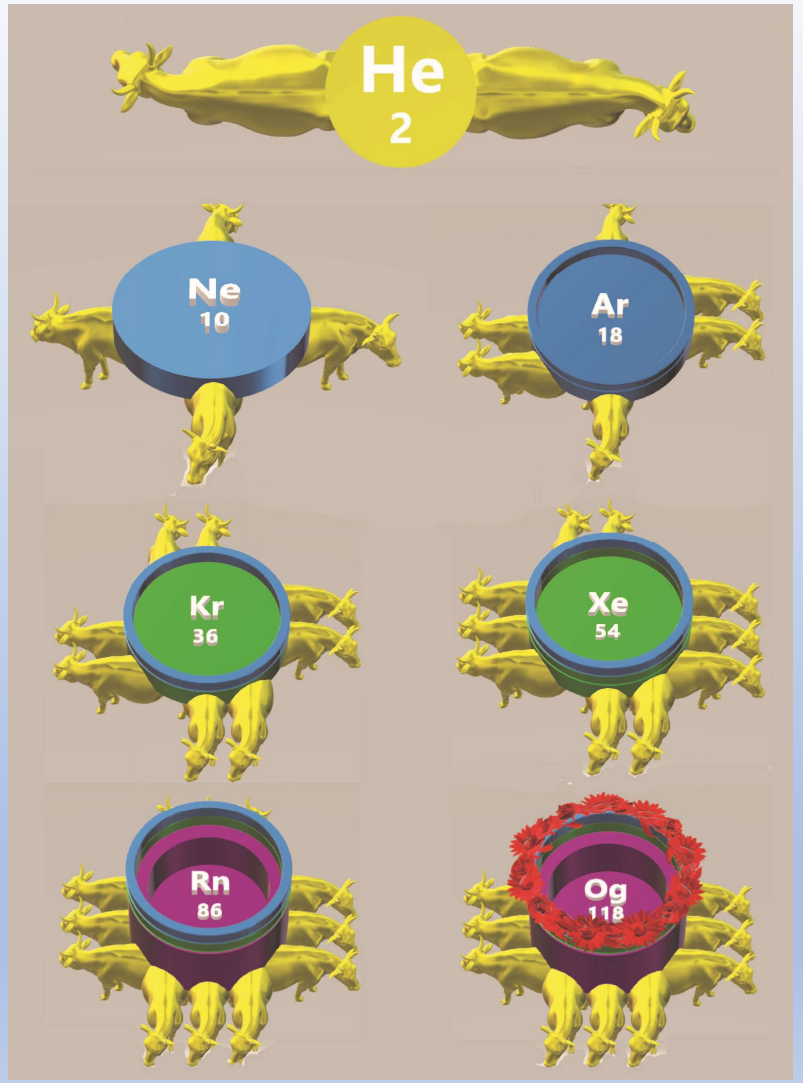
This completes the 7th period — and completes the full periodic table.





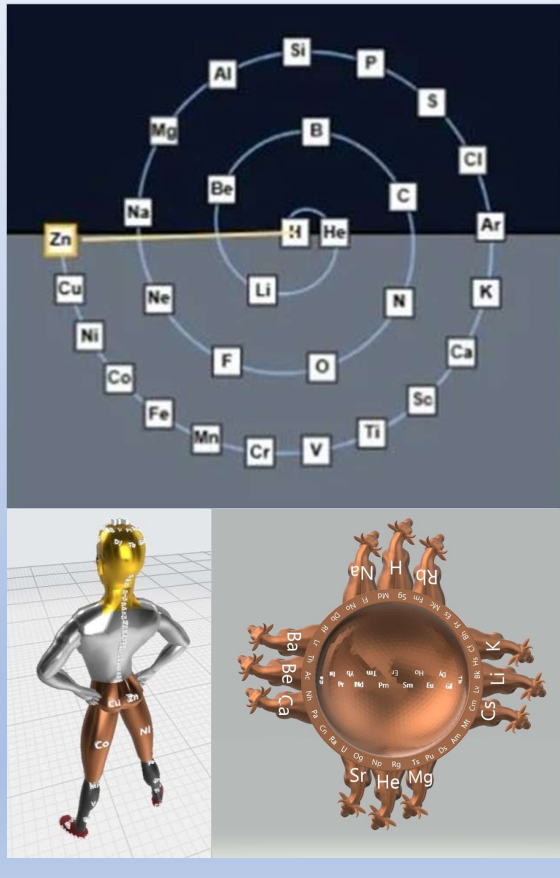
MS Predictive Capability:
The Aufbau Principle:





In Conclusion: Coincidence Should Not Repeat This Often

- **The Creation Function:** Generative, Foundational.
  - It is a generative logarithmic spiral PTOE model which is testable.
  - It survives multiple independent null tests across both nuclear and chemical structure, as should be expected in a Creation Model.
  - The CF demonstrates creation sufficiency by bringing elements into existence in a numerical order consistent with the Genesis creation narrative.
- **The Daniel Image:** Corroborative, Illustrative.
  - Anatomy is tertiary and illustrative with only selective correspondence.
  - When treated strictly as a numerical and material encoding under constraint, it provides an independent corroboration to the CF.
  - The PTOE coinage-metal alignment in DAN verified as an anomaly.
- **The Molten Sea:** Structural synthesis.
  - MS brings all these ideas into a consistent, architectural form.
  - It is physically constrained, additive, and has predictive power.
  - Closes naturally at the full periodic table: Z=118, Oganesson
- These models do not depend on one another to exist.
- **Three independent Biblical models converge on the same PTOE numerical order *under very different assumptions.***



Thank you for your attention!!

Questions??

Comments??