








The Astro-Numero Color-Cube

by Tom Gilmore
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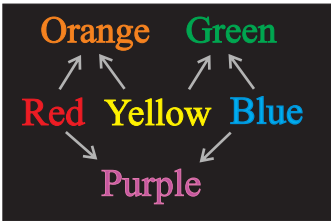
Deducing the Astro-Logical Color-Cube

The Planets of Astrology

Astrologically the term “Planet” is a **visible** “roving astral body”, meaning that they change location in relation to the fixed stars that rotate in the sky (due to the rotating Earth). In astro-logic the Planet is merely a symbol. The astrological tradition defines 7 Planets, shown below with their symbols.

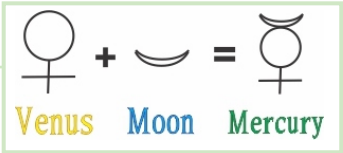
-  Sun
-  Mars
-  Jupiter
-  Moon
-  Mercury
-  Venus
-  Saturn

Shown to the right is the manner in which pigment colors combine.



The astrological tradition assigns **pigment** colors to: **Sun** **Venus** **Moon**

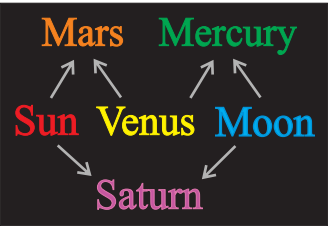
Combining the Planet symbols of Venus and Moon reveals that **Green is for Mercury**



Mars is Orange in color in the night sky
This leaves **Saturn as Purple**.

Jupiter is a massive Planet that has 12 major moons, and orbits the Sun in nearly 12 years (11.86 years). It is considered the “King” of the 12 Signs of the Zodiac.

Thus the colors of the Planets are: **Sun**, **Moon**, **Venus**, **Mars**, **Mercury**, **Saturn**

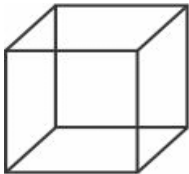


Factors of 12 (4x3 and 6x2)

The factor (**12=4x3**) is in the traditional permutation of 4 “elements” **Fire**, **Earth**, **Air**, and **Water** and 3 “polarities”, positive, negative, and neutral (**Cardinal**, **Fixed**, and **Mutable**).

The elements and polarities are applied in a permutation to the Signs in their order as shown to the right.

The factoring of (**12=6x2**) matches with the geometry of a cube's 12 edges, in that each edge joins a unique pair (2) of the 6 faces.



Planet/Element Connection

4 of the Planets are associated with the 4 elements.

- Sun** **Venus** **Mercury** **Moon**
- Fire Earth Air Water

This association was intended to disguise the logic that leads to the deduction of the Color-Cube.

♈	Aries	Fire	Cardinal
♉	Taurus	Earth	Fixed
♊	Gemini	Air	Mutable
♋	Cancer	Water	Cardinal
♌	Leo	Fire	Fixed
♍	Virgo	Earth	Mutable
♎	Libra	Air	Cardinal
♏	Scorpio	Water	Fixed
♐	Sagittarius	Fire	Mutable
♑	Capricorn	Earth	Cardinal
♒	Aquarius	Air	Fixed
♓	Pisces	Water	Mutable

Notice that Fire, Earth, Air, and Water can be interpreted as Fire (Energy) controlling the states of matter, being Earth(solid), Air(gas) and Water(liquid). Also notice the 3 atomic particles in the polarities, Cardinal(+)Proton, Fixed(-)Electron, and Mutable(0)Neutron.

The Tarot

The Tarot is 2 decks of cards, referred to as the **Major and Minor Arcanum**.

The Major Arcanum consists of 22 pictographic Hebrew-alphabet letter-cards, each card with a Hebrew letter and its number in the alphabetic order. The pictographs hide knowledge (gnosis) and are related to Astrology.

The Exalted Lists

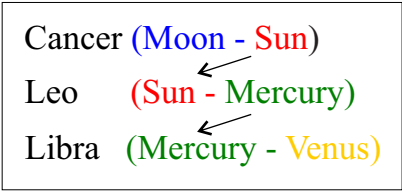
Certain Planets are traditionally “exalted” in the Signs. There is no “official” list of the exalted Planets. Many lists include non-traditional Planets such as Uranus, Neptune and Pluto (to fill in blank spaces).

The **astro-logical** significance of the exalted Planets has been forgotten, but is somewhat preserved in esoteric astrology (by placing an emphasis on esoteric interpretations regarding the Sign/Planet exalted associations).

The element permutation of the Signs provides the first Planet of the Planet-pairs by substitution of Planets for Elements.

Six commonly listed **valid Planet** exaltations that are not included in the element substitutions (1st of pair) are shown in the column far right.

Three of the exalted pairs connect 3 of the Planets:



Sign	Element	First of Pair by Planet Substitution	From lists of Exalted (and not in 1st Pair)
♈ Aries	Fire	☉ Sun	♂ Mars
♉ Taurus	Earth	♀ Venus	
♊ Gemini	Air	☿ Mercury	
♋ Cancer	Water	☾ Moon	☉ Sun
♌ Leo	Fire	☉ Sun	♀ Mercury
♍ Virgo	Earth	♀ Venus	
♎ Libra	Air	☿ Mercury	♀ Venus
♏ Scorpio	Water	☾ Moon	
♐ Sagittarius	Fire	☉ Sun	
♑ Capricorn	Earth	♀ Venus	♄ Saturn
♒ Aquarius	Air	☿ Mercury	♄ Saturn
♓ Pisces	Water	☾ Moon	

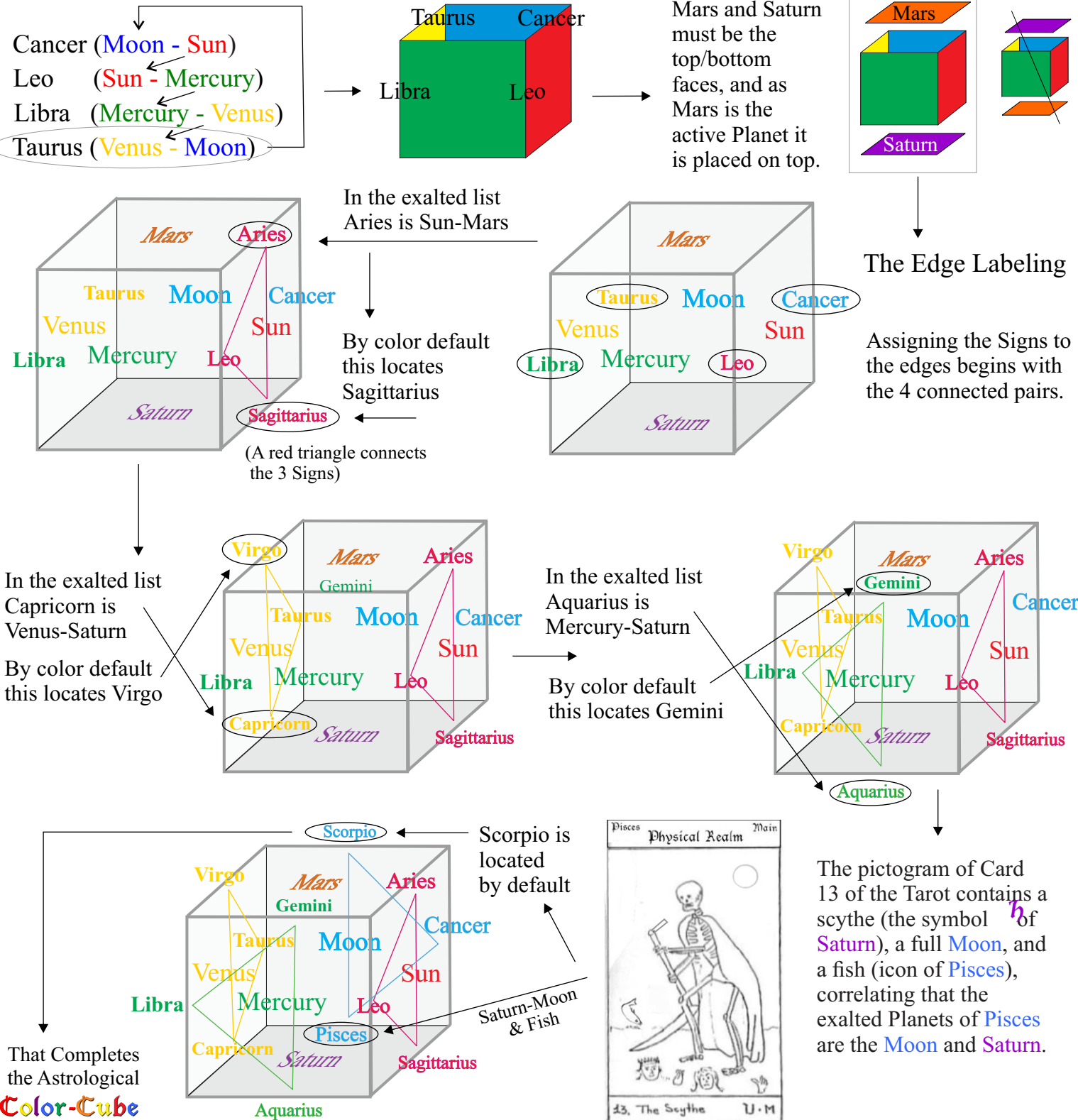
Clue from Egyptian Myth

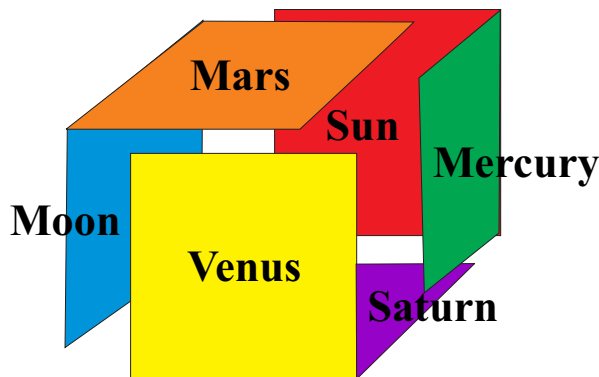
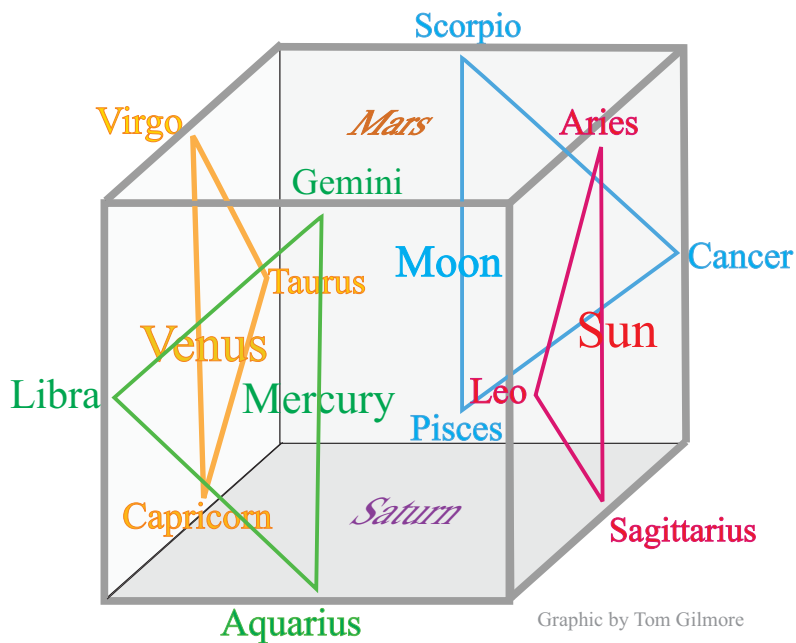


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In Egyptian myth “**Hathor**” is a female entity associated with **Venus** and is represented by a **Bull** with the orb of the **Moon** between the horns. This is a remnant of the clue that **Taurus** (the Bull) pairs **Venus** and the **Moon**.

This pair makes 4 pairs that sequentially connect the 4 Planets as shown below-left. These linkages dictate that the 4 Planet-faces must be “in-line” as illustrated below-middle.





Color-Cube Astro-Numerology

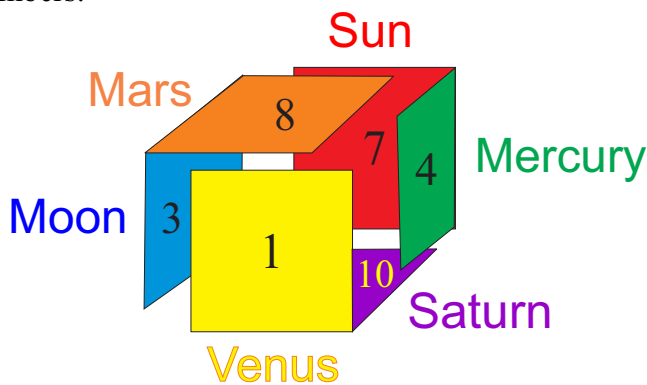
The astrological tradition associates 3 numbers with the 3 primary pigment Planets of **Red(7)** **Yellow(1)** **Blue(3)**. The 3 pigment-color combinations define the secondary color/numbers:

Pigment addition matches number addition
(3+1=4) **(7+1=8)** **(3+7=10)**

3 face pairs each add to 11
(7+4) = (8+3) = (10+1) = 11

Planet Substitution

Sun(7) **Mercury(4)**
Moon(3) **Mars(8)**
Venus(1) **Saturn(10)**



The Signs' numbers below are summed from their Planet-pairs:

The 12 Sign-values add to 132, and (132/12=11), which is also the Sign-values of **Leo/Scorpio/Capricorn** (the 3 paired faces of the color-cube above)

Confirmation from the Tarot

(See cards below)

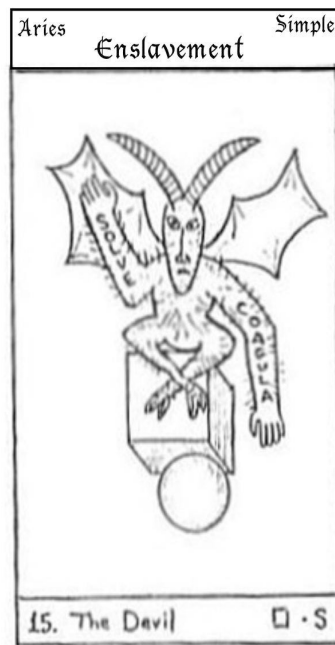
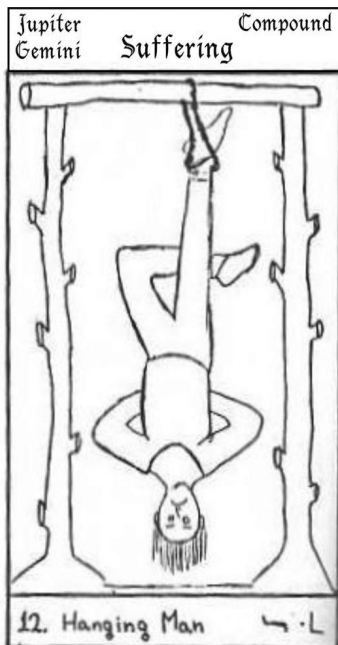
Card 11 depicts the Lion, **Leo(11)**.

Card 12 hides the symbol of **Gemini(12)** in the scaffold.

Card 14 shows a maiden passing water between jugs (the Water-Bearer of **Aquarius(14)**).

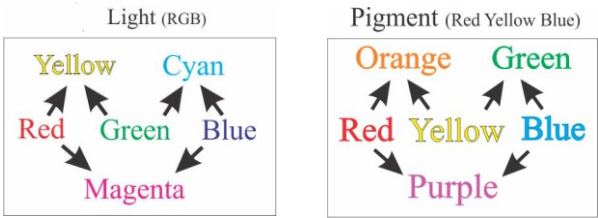
Card 15 shows Pan, a hooved beast with ram's horns (the Ram of **Aries(15)**).

Aries(15)	Sun(7)	+ Mars(8)
Taurus(4)	Venus(1)	+ Moon(3)
Gemini(12)	Mercury(4)	+ Mars(8)
Cancer(10)	Moon(3)	+ Sun(7)
Leo(11)	Sun(7)	+ Mercury(4)
Virgo(9)	Venus(1)	+ Mars(8)
Libra(5)	Mercury(4)	+ Venus(1)
Scorpio(11)	Moon(3)	+ Mars(8)
Sagittarius(17)	Sun(7)	+ Saturn(10)
Capricorn(11)	Venus(1)	+ Saturn(10)
Aquarius(14)	Mercury(4)	+ Saturn(10)
Pisces(13)	Moon(3)	+ Saturn(10)



Quarks and the Color-Cube

In conventional Quark chromatology, the atomic particle is considered to be composed of 3 Quarks, and these are labeled with the 3 primary light-colors of Red, Green and Blue, with the requirement for all 3 being in the particle symbolized by the combination of these 3 colors producing white light.



Light primaries combine in the same pattern as pigment primaries and could serve the same role in defining the Quarks, but the primary pigment colors are better suited because of being understood intuitively.

The 3-dimensional structure of the atomic particle is identical in the Neutron, Proton and Electron, but the Quarks come in 2 charges (+2/3 and -1/3), and the combined charges of the 3 Quarks produce the 3 atomic particles.

Neutron: +2/3 -1/3 -1/3 = 0

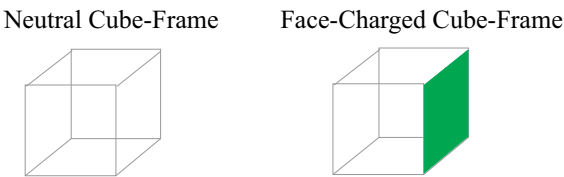
Proton: +2/3 +2/3 -1/3 = +1

Electron: -1/3 -1/3 -1/3 = -1

Cube-Frames

No real object can be of zero size in any of the 3-dimensions. Therefor all components of particles must be 3-dimensional, and since particle collisions have shown the Quarks have different shapes, it is likely they themselves have components. This led to the concept of **Cube-Frames** composing the Quarks, and applying the numeric color-cube to define the specifics of the Quarks.

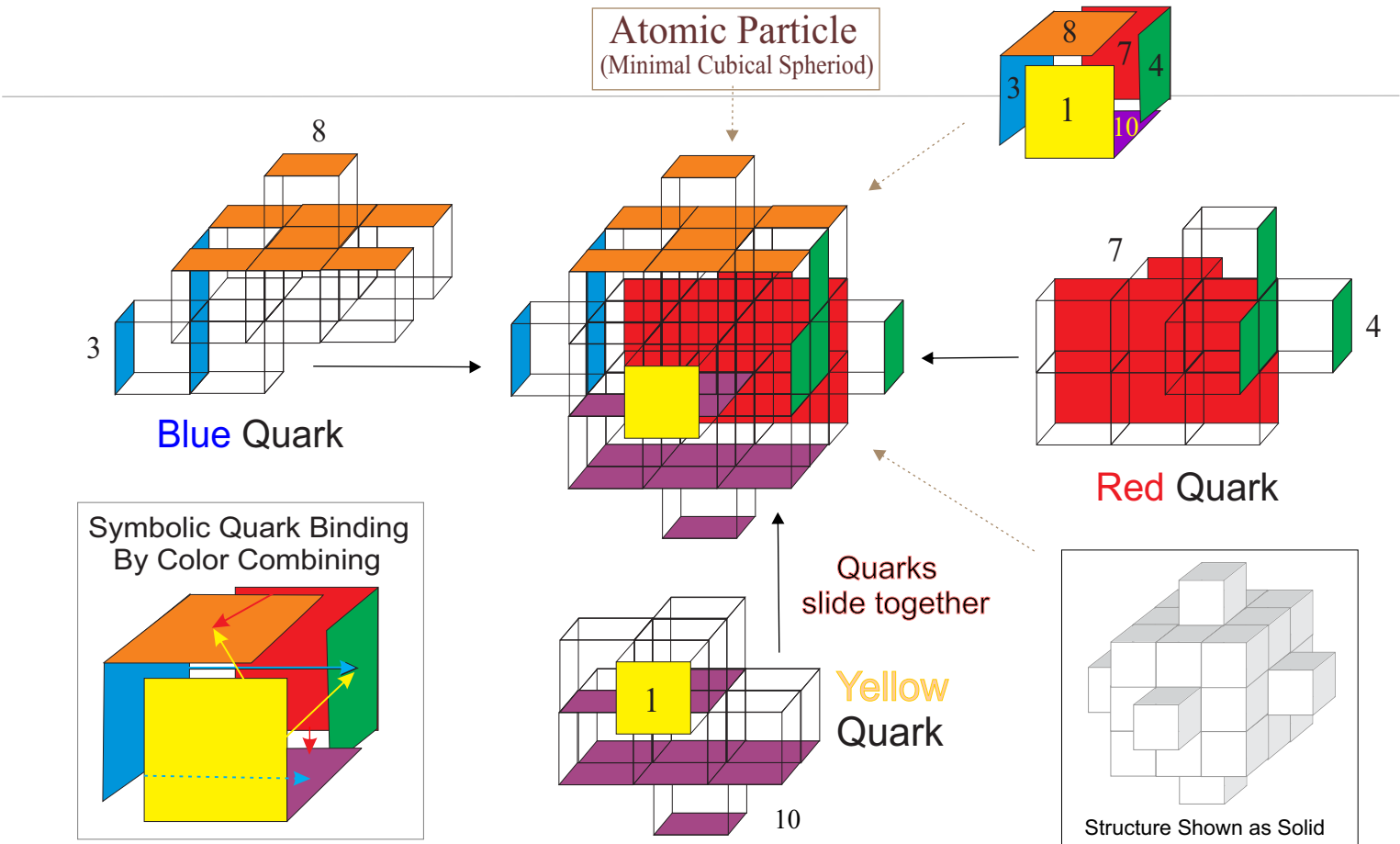
The cube-frame is charged on one face by an unknown energy defined only by its effect on holding the 3 quarks together, and constructing a spheroid of 33 face-charged cube-frames.



Color-Cube Quark Labeling

The color-cube is used for labeling the Quark components, and in defining the relative positions of the components. The 3 Quarks are assigned the 3 primary colors of **Red**/Green, **Yellow**/Purple and **Blue**/Orange.

Applying the color-cube to the structure of the Quarks, each quark is made up of **11 neutral cube-frames**, that are face-charged in colors that match the count and location of the color/numbers of the 6 cube faces. This is diagramed below.



The Quarks slide together and do not interlock, they can come apart (for particle transformations), but a strong **binding force** draws them together.

Quark Binding Force

The colors of the cube faces are an analog of the binding force as illustrated above at-lower-left with colored arrows. Each primary-color face (red, blue, yellow) is paired to a face that is the additive color combination of the other two primary color faces.

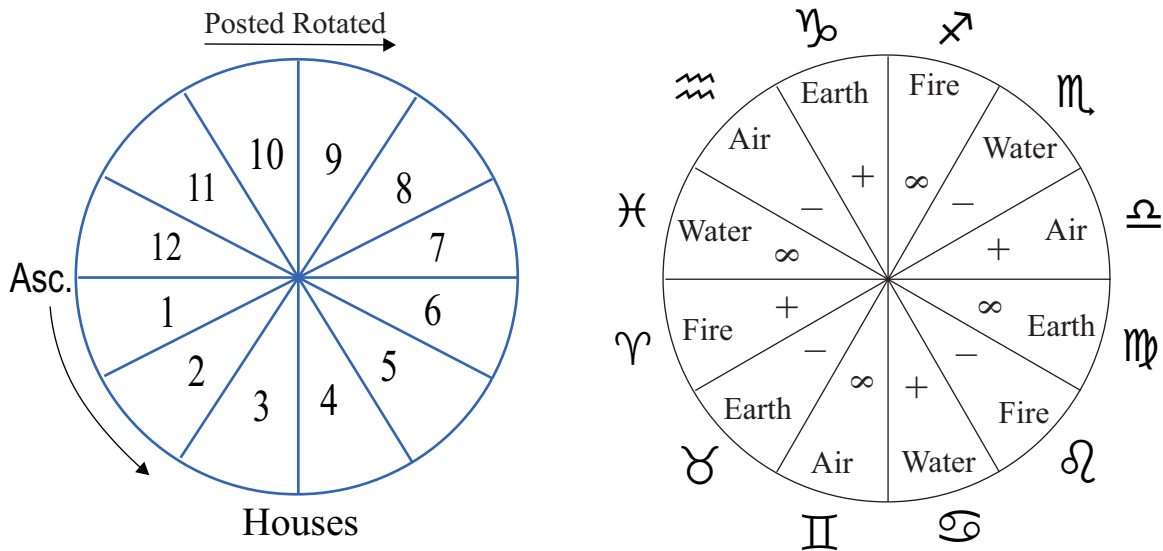
Yellow's pair is **Purple**(10) which combines primary faces **Red**(7) and **Blue**(3).

Blue's pair is **Orange**(8) which combines primary faces **Red**(7) and **Yellow**(1).

Red's pair is **Green**(4) which combines primary faces **Blue**(3) and **Yellow**(1).

The Houses of Astrology and the Color-Cube

Astrological horoscopes are recorded on pie-charts such as shown below-right. Houses are numbered from the location of the Ascendent (below-left), which is the Sign ascending on the horizon as the Earth rotates, and the rotated Houses post on the Sign pie-chart (but are shown below-left on a separate pie-chart for clarity).



The houses track the progress of a life from birth to death in 12 phases. To demonstrate the correlation between the Planet-pairs and the Astrological Tradition of House descriptions, the Planets are assigned one or two key-words, that when concatenated as pairs, match with the traditional descriptions.

Planet	Key-Words	Key-Words
Mars	Initial	Intermediate
Sun		Self
Mercury	Structure	Mentality
Venus	Relations	Social Position
Moon		Regulator
Saturn	Termination	Mature

The chart below compares the planet-paired key-words with the traditional house descriptions.

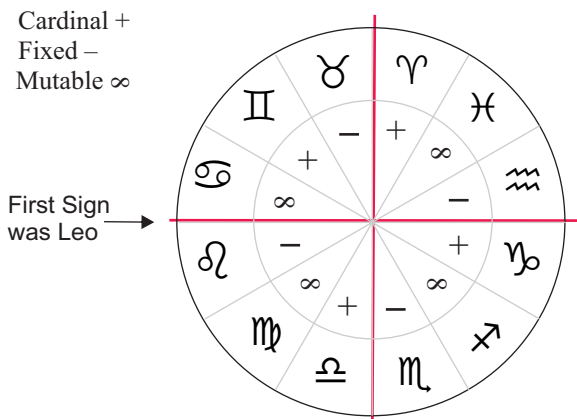
House	Pairs	Concatenation	Traditional Descriptions
1	Mars Sun	Initial Self	Body & Personality
2	Moon Venus	Regulator of Social Position	Possessions & Obligations
3	Mars Mercury	Initial Mentality	Lower Mind & Education
4	Moon Sun	Regulator of Self	Homelife & Mother
5	Sun Mercury	Self Mentality	Emotionality & Creativity
6	Mars Venus	Intermediate Social Position	Employment & Health
7	Venus Mercury	Structured Relationships	Marriage & Partners
8	Mars Moon	Intermediate Regulator	Transition & Inheritance
9	Saturn Sun	Mature Self	Friends & Hopes Higher Mind & Interests (traditional)
10	Saturn Venus	Mature Social Position	Positions & Honors
11	Saturn Mercury	Mature Mentality	Higher Mind & Interests Friends and Hopes (traditional)
12	Saturn Moon	Termination Regulator	Karmic Debt & Spirituality

The 9th and 11th House interpretations have been **switched** at some point, because Saturn & Mercury (House 11) is "Mature Mentality", which logically would be "Higher Mind and Interests".
(And House 9, "Mature Self", fits with "Friends and Hopes")
The traditional switched interpretations are shown in gray, after the corrected interpretations shown in **Orange**.

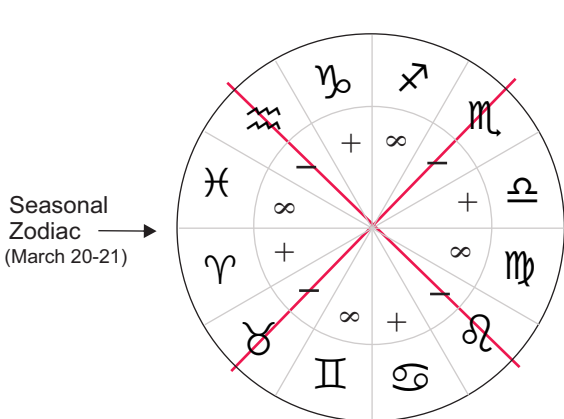
Headlocks of the Fixed Cross

The original horoscope began with Leo because at the time it was established (10,500 BC) the constellation of Leo was rising on the Spring (Vernal) Equinox. The Signs are assigned one of 3 polarities: Cardinal(+), Fixed(-), and Mutable(∞). As illustrated below-left in **red**, originally the lines marking the cusps of the Fixed(-) Signs formed a normal cross **"+"**.

Original Fixed Cross - 10,500 BC



Seasonal Fixed Cross



Presumably during the Age of Aries, a **Seasonal Horoscope** was defined, and the Signs on the pie-chart were rotated to start at Aries instead of Leo. The cross was drawn thru the middle of the Fixed Signs, becoming an “X”.

The Gemini Twins, Gilgamesh and Enkidu, inherited a Titan tradition regarding the icons of the Fixed-Signs, which are animals not vulnerable to predators. The Titans showed their superiority by immobilizing them with headlocks.

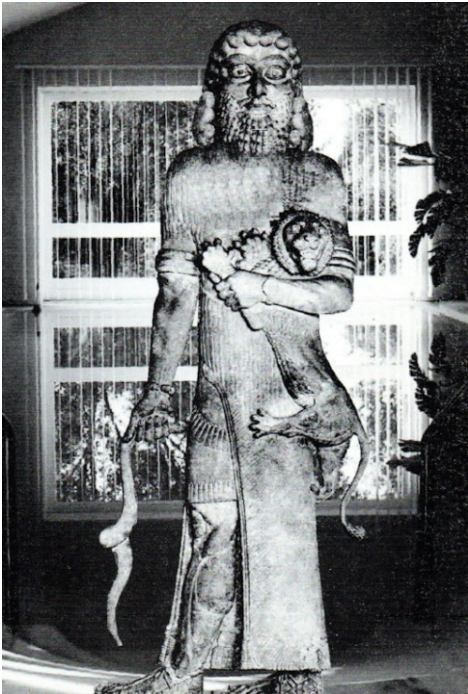
<u>Leo</u>	<u>Aquarius</u>		<u>Taurus</u>	<u>Scorpio</u>
Male Lion	Water Bearer	← Modern →	Bull	Scorpion
Male Lion ← Gilgamesh →	Tree Serpent ← Sumerian →		Water Buffalo ← Enkidu →	Bird of Prey

Leo and Aquarius

The icon of Leo is the **male lion**. In the statue depiction of Gilgamesh below-left he is clearly holding a lion in a headlock, also clasping the forelegs to his chest. He wears a lead chain-mail robe that protects him from the Sun, and from the claws of the lion as well.

The Sumerian icon of Aquarius was the tree serpent. In his right hand, the figure of Gilgamesh at near-right is also head-locking a snake (a tree serpent). Leo and Aquarius are opposite Fixed Signs of the Zodiac (held in headlocks on opposite sides of Gilgamesh).

In Greek myth, Hercules (Greek derivative of Gilgamesh) “strangles” the Nemean Lion, a cultural misinterpretation of the headlock.



From the book “I Ruled the World” by T Byron G

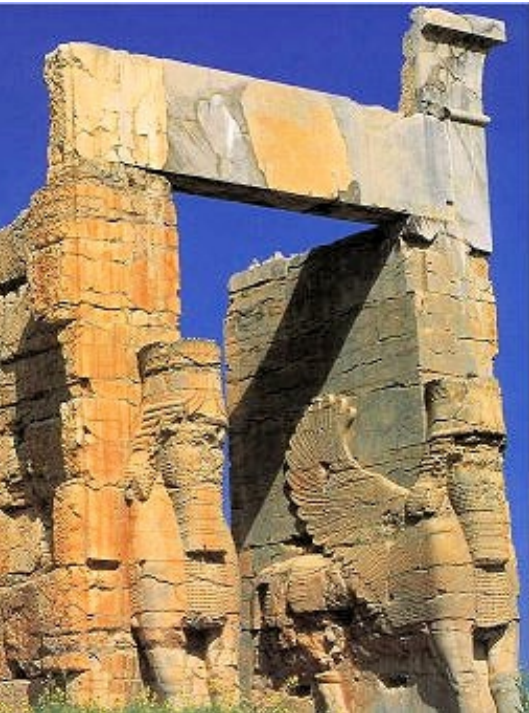


It is said of the much later-period Assyrian myth version of Gilgamesh, Ashur (circa 650 BC), that he “**wore his 'headache' as a garment**” (here 'headache' is a mistranslation of “headlock”). This saying reflected that Ashur (shown above-right) was depicted wearing wings (Scorpio), and the Bull's horns (Taurus) on his helmet.

The line drawing above (by Tom Gilmore) of Ashur (commonly known as Ashurbanipal) shows how he has subdued the fixed-cross icons by slaying them. He wears the horns of the bull (Taurus) on his helmet, holds the tail-tuft of the lion (Leo) in his hand, wears wings (Scorpio) on his back, and carries the venom of the serpent (Aquarius) in a pail (not a purse).

The Sumerian serpent-icon change to the modern “water-bearer” icon can be traced from the pail carried by Ashur containing venom, which Christians labeled as containing “holy water” (and the lion tail-tuft in his hand as a “pine-cone sprinkler”). The wavy line, which was the symbol for Aquarius as the tree-serpent, became re-interpreted as water (aqua). The original name of Aquarius was “Gnosis” (knowledge).

Taurus & Scorpio



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The Persian winged-bull at left combines the opposite fixed-cross Signs of Scorpio (Bird of Prey) and Taurus (Bull), .

The drawing at right shows **Enkidu (the naked wildman)** immobilizing a **Water Buffalo**, with his foot on its head (the Taurus headlock). *This relates to the labors of Hercules covered further on.*

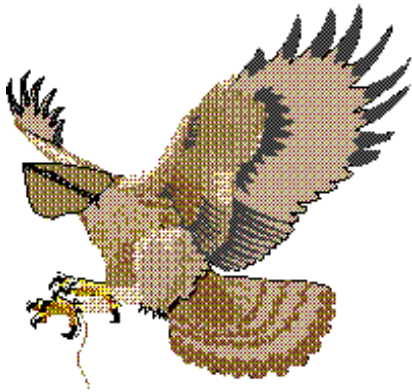


From the book “Synthesis” by T Byron G

Enkidu: The Scorpio Headlock

Enkidu was the fraternal twin brother of Gilgamesh. He was said to have been raised by wolves. The locals saw him swimming in rapids and catching fish in his bare hands, and referred to him as Enkidu (master of the river's water).

Enkidu originated the practice of falconry, where he kept the bird tethered, at times placing a removable hood over its head to subdue it (the Scorpio headlock).



In Sumer the word for the west was **Scorpio**. In the desert just west of Sumer, Enkidu would remove the hood and tether of his falcon to let it hunt for the snakes and **scorpions (denizens of Scorpio)** that were scurrying over the sand. The falcon would return when Enkidu whistled.

The small Sumerian cylinder-seal below **confirms** the association of the Scorpio Headlock with Enkidu. It depicts the Gemini Twins. Enkidu is second from right. He can be identified by the water and fish streaming around him. It shows a bird of prey returning to Enkidu carrying captured prey in its beak. (Between Enkidu’s feet is a Taurus icon).

Gilgamesh can be identified on the left by his pet lion (Leo) and hunting bow. Notice that his skirt is split on one side, with one leg sticking out (the same as with the statue of Gilgamesh shown further above).

The clothing of the characters are made of layered lead strips to protect from the sun’s rays, and their hats also provide protection.



Public domain photo

The character (above) between the turrets and holding a saw blade represents Seth (the Syrians) who after conquering ancient Babylon where Enkidu was king, cut up and scattered the body parts of Enkidu. The Order of Isis collected the body parts of Enkidu and brought them to Egypt where he was sown up and mummified under the name Osiris (he from the star Sirius).

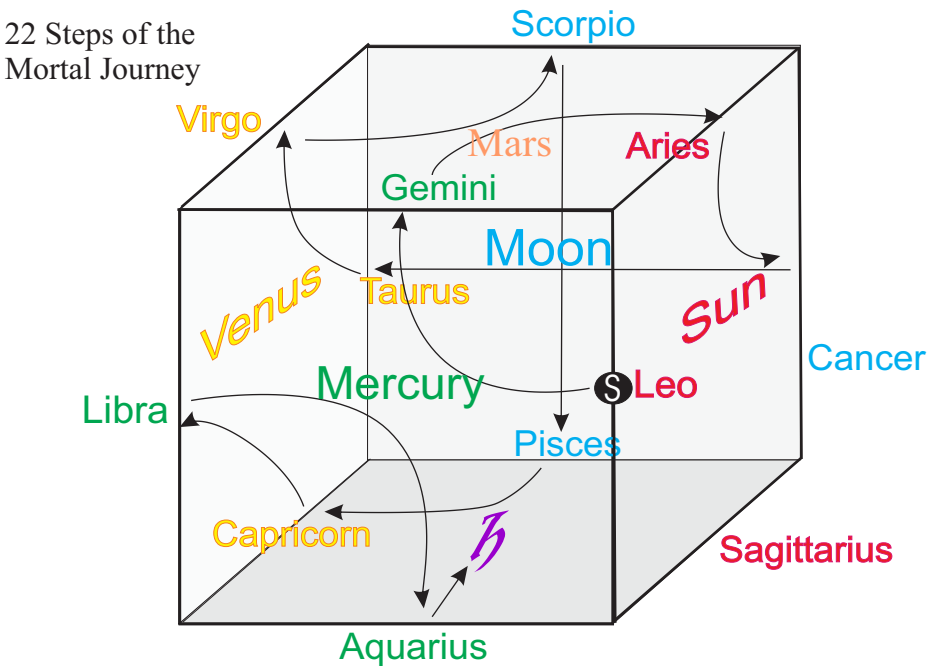
The **Color-Cube** and the “Journeys of Gilgamesh”
Steps of the Journeys of Gilgamesh

Gilgamesh is mentioned or featured in many Sumerian myths. The myth titled “The Journeys of Gilgamesh” has multiple astrological references, where in each “step” (chapter) both a Planet and a Sign are referenced, and in alternation the Planet and the Sign repeat. This is shown to the right.

The astrological color-cube had been deduced previous to finding these astrological references in the myth, and it was noticed that each Sign was paired with a unique pair of Planets, exactly as deduced for the color-cube.

Planet-Pairs of the Signs

The labeled color-cube is shown below, with the sequence of the Signs connected with arrows. The Journey begins with the Sun (birth) and ends with Saturn (death). Sagittarius is omitted from the list.



22 Steps of the
Mortal Journey

1	Sun	Leo
2	Mercury	
3	Mercury	Gemini
4	Mars	
5	Mars	Aries
6	Sun	
7	Sun	Cancer
8	Moon	
9	Moon	Taurus
10	Venus	
11	Venus	Virgo
12	Mars	
13	Mars	Scorpio
14	Moon	
15	Moon	Pisces
16	Saturn	
17	Saturn	Capricorn
18	Venus	
19	Venus	Libra
20	Mercury	
21	Mercury	Aquarius
22	Saturn ♄	

11 Planet Pairs
Exalted in Signs

Altering the Step Order through the Signs

After the 22 Steps of the mortal journey, 2 final chapters redefine the sequence of the astrological references in the Steps.

In the mortal story of Gilgamesh the Shamash advises him to go West and marry the angelic Siduri (Scorpio), but circumstances cause him to travel South and meet the seductress Ishtar (Taurus). This is the arrow from Cancer to Taurus on the cube above.

The 23rd chapter changes the sequence. The myth suggests that “the Karma of Gilgamesh changed such that Gilgamesh goes to Siduri (Scorpio) first, instead of to Ishtar (Taurus)”.

Card 6 of the Tarot illustrates the change On the left (west) of the male character is Siduri, and on the right (east) is Ishtar. In the mortal journey on the cube, from Cancer he goes to Taurus (Ishtar). The crossed arms symbolize crossing these over to first go to Scorpio (Siduri) instead.

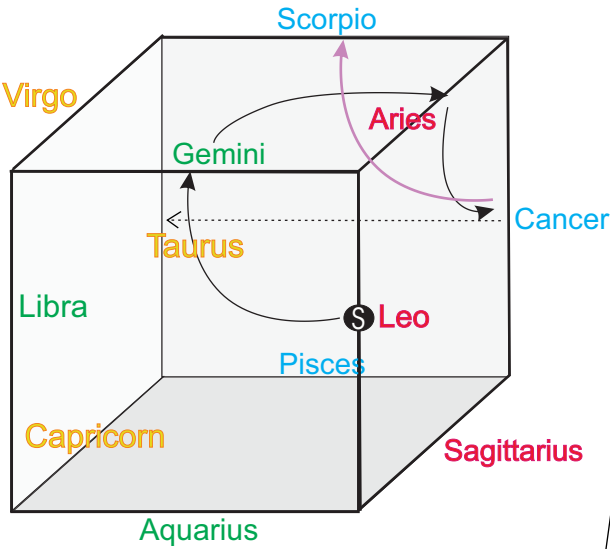


Altering the Arrows on the Cube

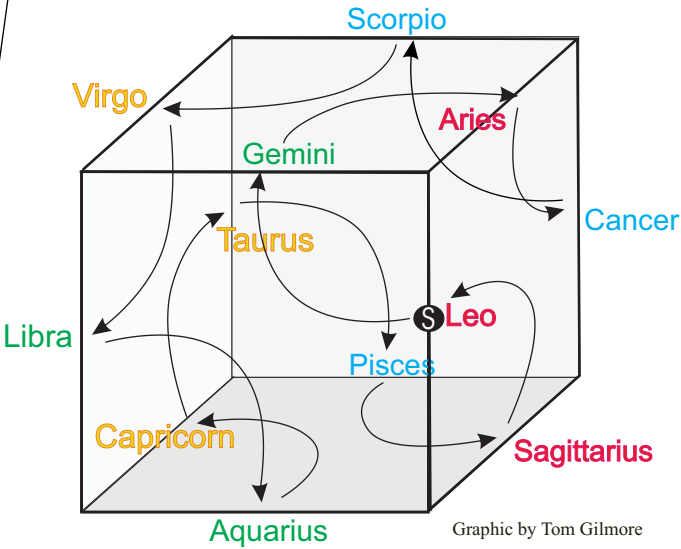
Going to Siduri first indicates that the change on the cube is to go from the Cancer edge up to the Scorpio edge, instead of going across from Cancer to Taurus (shown below-left, with the changed arrow dotted).

The 24th chapter has a reference to an “eternal journey of the serpent” where “everything follows directly from the flow as it went before, leading to the return to the beginning”. It sounds mystic, but when applied to the cube it is a clear instruction indicating that the arching arrows on the cube that were redirected to arch to Scorpio should continue on, in the same arched manner, ending back to the start at Leo (as on cube below-right).

Goes from Cancer to Scorpio instead of to Taurus

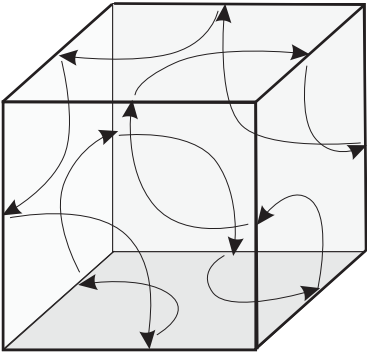


Then the steps follow from the flow as it went before

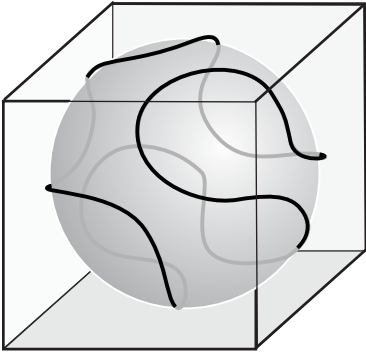


Leading to the return to the beginning

Eternal Journey



Electron Spin



It is no coincidence that this undulating path, when projected down to a sphere contained in the cube, matches with the form of Electron Spin as defined in the Geocubic Model where the path crosses the 12 mid-edges of the containing cube. (Refer to the PDF “Geocubic Model Textbook” for more detail)

*This undulating "Journey of the Serpent" may be the origin of the **serpent** representing knowledge.*

The Labors of Hercules tied to Signs of the Journeys of Gilgamesh

The Journeys of Gilgamesh

ARE

The 12 Labors of Hercules

Two journeys (one mortal and one eternal) are presented in the myth titled “The journeys of Gilgamesh”, and each journey references Signs in a particular order listed below-left.

To the right below, the 12 Labors of Hercules (Greek version of Gilgamesh) are matched with the Signs in the order of the Sumerian myth

Sumerian Sign Order

The Mortal and Eternal order of the Signs are listed below, with the matching Mortal Signs grayed.

Eternal	Mortal
Leo	Leo
Gemini	Gemini
Aries	Aries
Cancer	Cancer
Scorpio	Taurus
Virgo	Virgo
Libra	Scorpio
Aquarius	Pisces
Capricorn	Capricorn
Taurus	Libra
Pisces	Aquarius
Sagittarius	Death

The 12 Labors of Hercules

Lists of the Labors vary by regions of Greece. The Olympian list is shown below in their sequence.

The order of the Signs in the Journeys match in general with the 12 labors of Hercules. Each labor is analyzed following the list.

Eternal	Labor	Mortal
1 Leo	Strangle Nemean Lion	
2 Gemini	Slay Lernaean Hydra	
3 Aries	Capture Artemis' Golden Hind	
4 Cancer	Capture the Erymanthian Boar	
5 Scorpio	Clean the Augean Cattle Stables	Taurus
6 Virgo	Shoot the Stymphalian Birds	
7 Libra	Subdue the Cretan Bull	Scorpio
8 Aquarius	Tame Diomedes' Mares	Pisces
9 Capricorn	Obtain Hippolyta's Girdle	
10 Taurus	Roundup Geryon's Cattle	Libra
11 Pisces	Steal the Apple of the Hesperides	Aquarius
12 Sagittarius	Defeat the Hell-Hound Cerberus	

Leo (1) Strangle the Nemean Lion

Both myths begin their correspondence with the Sign Leo, where Gilgamesh headlocks the Lion, but Hercules "strangles" the Lion, revealing that the Greeks misinterpreted the headlock that is depicted in the statue of Gilgamesh at-right.

Gemini (2) Slay Lernaean Hydra

The Gemini Twins are Gilgamesh and Enkidu.

In fighting the Hydra, when Hercules cuts off one of the 9 heads of the Hydra two heads grow back in its place. Hercules defeats the Hydra by cauterizing the neck after cutting off each head.

This radical alteration to the Sumerian myth relates to the genetic process used in the age of Gemini to produce the hybrid Twins Gilgamesh and Enkidu. In the genetic process, female fraternal twins were hybridized with Titan genes, and the twin with the most Titan traits was selected for further hybridization, terminating the other twin (this becomes the cauterizing). In the 9th and final hybridization the male fraternal twins Gilgamesh and Enkidu were produced.

Aries (3) Capture Artemis' Golden Hind -- Cancer (4) Capture the Erymanthian Boar

The Golden (Cerynian) Hind is a mythical antelope (Ram-Aries) with golden horns, which can run faster than a flying arrow. Hercules spends an exhausting year (Hera) trying to catch the elusive Hind. Finally he makes a bargain to trade favors with Artemis, where she would reveal where the Hind slept so he could capture it, if Hercules would help her by capturing a Erymanthian Boar (Wild pigs were the Sumerian Icon of Cancer), in order to prove to the local people that the boars were not her agents of retribution for hunters invading her protected glens of Lamperia .

Taurus (5) Mortal Clean the Augean Cattle Stables

Because the 5th mortal labor is Taurus, it evolved that the 5th labor was to fully clean the vast Augean Stables that housed 3000 cattle (cows and bulls). No matter how fast Hercules worked, before he could finish, the stables he started with would be soiled. To solve this problem, Hercules dug a canal, diverting the Alpheus (and Peneus) Rivers to flush out the stables all at once.

This labor relates to the Gilgamesh myth in that, in Sumer, Gilgamesh built a canal between the Tigris and Euphrates Rivers (now called the Gharraf Canal) that was used for commerce, and to irrigate the fields.

Virgo (6) Shoot the Stymphalian Birds

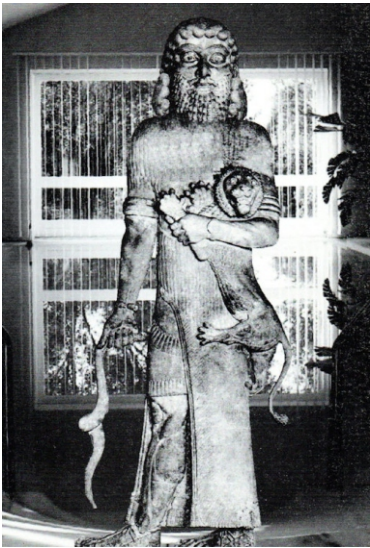
The 6th labor of shooting the Birds of Stymphalia has an oblique connection to Virgo. This connection is revealed by the Stymphalian depiction of virtuous female Nymphs with bird feet, who were aloof from carnal relations. Hercules has Cupid shoot them with his aphrodisiac arrow so he can seduce them (and thus conquer Virgo).

Eternal	Mortal
5 Scorpio Clean the Augean Cattle Stables	Taurus
7 Libra Subdue the Cretan Bull	Scorpio
10 Taurus Roundup Geryon's Cattle	Libra

Libra (7) Subdue the Cretan Bull

The 7th labor was subduing the raging Bull of Crete, and bringing it to Athens to present it to Athena.

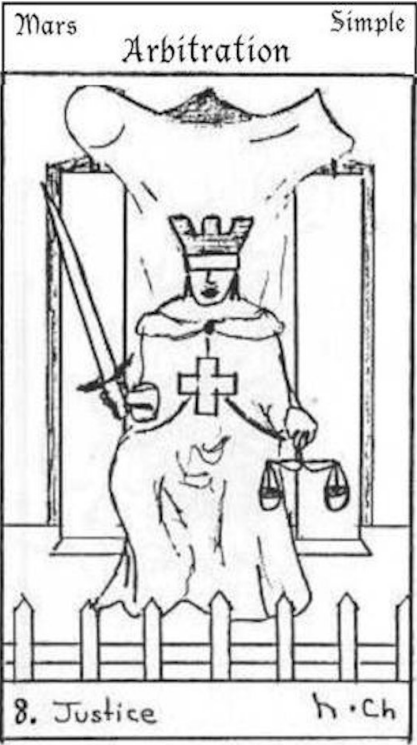
At first glance one might well think Libra has nothing to do with Taurus the Bull, but there is a connection formed from the Eternal and Mortal icons of labors 5, 7, and 10, as shown at-left, that ties the Taurus between labors 5 and 10.



Repeated

To complete the labor, Herakles grasped the horns and wrestled it to the ground, and then he grasped the hind legs of the bull and drove it like a wheelbarrow to Athens to present to Athena.

This is a confusion of the Taurus headlock by Enkidu of a Water Buffalo at-right, where he grasps and lifts the hind leg



Why **Athena**? Answer, **Libra**
When Zeus rebelled against the Titan elders he was charged with sedition and Athena was designated as the judge in his trial. She could not bear to look upon him as she judged (hence the blindfold), weighing his guilt in the **scales** of justice (the icon of Libra).



Photo by Tom Gilmore



Athena’s decision was to exile Zeus on the island of Nysa, where Zeus denounced his Titan birth-name and called himself Dionysus (myself of Nysa).

Zeus took to drinking **ambrosia**, a mixture of wine and psilocybin (psychoactive) mushrooms, and sexually accosting human females.

Taurus (10) Roundup Geryon's Cattle

Hercules has to travel to the mythical Erytheia (which is the red-orb of the setting sun), round up the cattle there (**immortal Taurus**) and herd them to the altar of Hera to be sacrificed. This task was made difficult by the guardian of Erytheia, Geryon, a 3-torso man carrying 3 spears and 3 shields (a human variant of Cerberus the three-headed hell-hound of the 12th labor). Hercules must first kill Geryon, and then it takes him a year to round up the **cattle** and herd them to the altar of Hera to be sacrificed.

Pisces (8) Mortal Tame Diomedes' Mares -- **Capricorn (9)** Obtain Hippolyta's Girdle

The modern icon of Pisces is the fish. The fish is a Christian symbol that got incorrectly associated with the Age of Pisces.

Pisces originally stood for the principle of **Karma**.

The 8th labor is a story of creating bad karma. The labor was to tame the Mares of Diomedes, 4 wild and ferocious horses that ate human flesh, and possessed various powers to cause death, namely pestilence (plague), war, famine, and old-age (these are the source of the 4 horsemen of the Apocalypse). Thinking any means to accomplish the labor was justified, Hercules killed Diomedes and contaminated his flesh with a sedative before feeding the body to the mares, and this made the mares docile so he could present them as tamed. When the sedative wore off, the mares went wild causing death and destruction, and Hera was angered at the deception.

For Hercules to restore his virtue, Hera required him to accomplish what had been long considered an impossible task: to obtain the Girdle (Belt) of Hippolyta, the Amazon Queen.

Capricorn (9) Obtain Hippolyta's Girdle

Hippolyta's girdle was a broad championship belt adorned with extensive silverwork (and is behind modern unarmed fighting championship belts). The belt had never been awarded to a male competitor.

Hippolyta was associated with a far-away unknown land called Amazonia, a region in Africa said to lie on or near the **Tropic of Capricorn**. (The Tropic of Capricorn also crosses Chile, Argentina, Paraguay, and Brazil in South America). Hippolyta was named after the hippos living in the rivers of Africa.

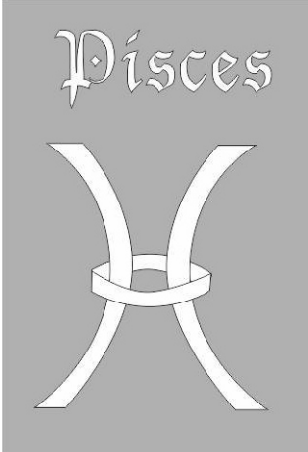
Aquarius (11) Mortal Steal the Apple of the Hesperides

The 11th labor is to steal the Apples of the Hesperides. This refers to when Gilgamesh took Enkidu to the healing fountain of Susa and encountered a cloned descendent of Ishtar guarding the forbidden apple orchard there ("forbidden" because the Titans had a “prime directive” not to interfere with the development of life on Earth, and had brought the apple tree from their home planet). The apple is Biblically associated with the tree serpent, which is the Sumerian icon of **Aquarius**.

Sagittarius (12) Defeat the Hell-Hound Cerberus

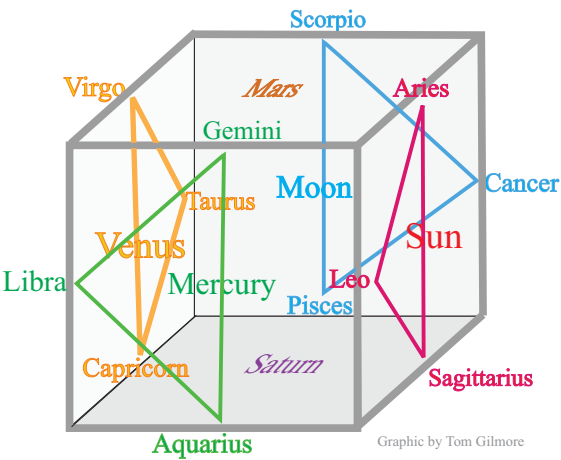
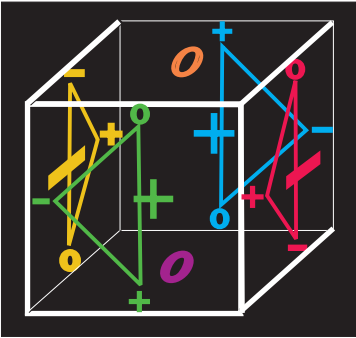
The 12th and final labor entailed dominating the 3-headed hell-hound Cerberus, who guarded the gate to the underworld where the dead were interred. This labor is symbolic of cheating death. Herakles cannot complete this labor because he is mortal, and Sagittarius is only in the Eternal Journey. It is said as he aged and confronted his own impending death, it drove him insane. In some versions he goes berserk, killing indiscriminately, considering existence a curse of futility, intending to exterminate all life and end the curse.

Karma - Tied together



Time and the Astrological Color-Cube

Shown below is the color-cube with the edges labeled with the polarities of the Signs



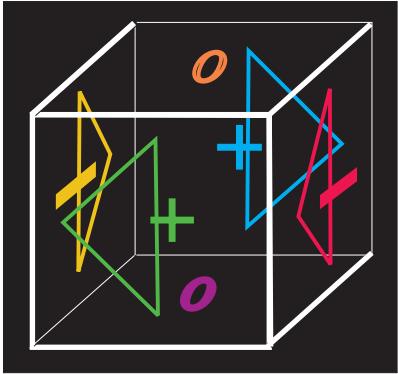
♈	Aries	Cardinal
♉	Taurus	Fixed
♊	Gemini	Mutable
♋	Cancer	Cardinal
♌	Leo	Fixed
♍	Virgo	Mutable
♎	Libra	Cardinal
♏	Scorpio	Fixed
♐	Sagittarius	Mutable
♑	Capricorn	Cardinal
♒	Aquarius	Fixed
♓	Pisces	Mutable

Each of the 6 cube-faces are squares bordered by 4 cube-edges, and the 4 polarities of the edges combine into one face-polarity. The top and bottom faces combine to neutral (+, -, 0, 0) = 0. The 4 vertical faces combine their edge polarities to either a + or a -.

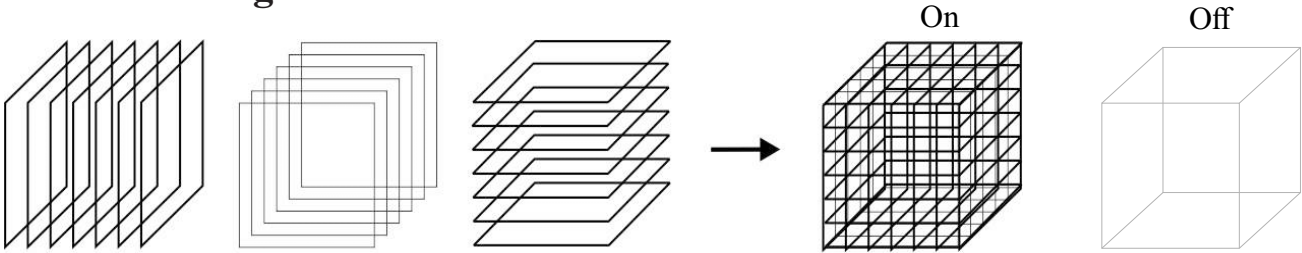
These combined polarities are shown with large symbols on the face-centers. The cube at-right removes the edge-polarities to show only the face-polarity.

This is symbolic of the mechanism of **time**. The attraction of opposite polarities (+, -) creates a current in the direction the triangles point.

(+) (-) (+) (-) (+) (-) (+)



Time: The Flashing Geocubic Matrix

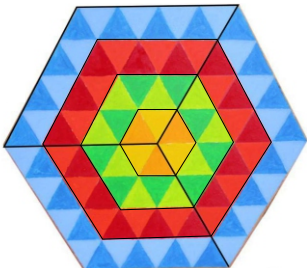


Throughout space is a **matrix of unit cubes**, formed from 3 mutually perpendicular stacks of impenetrable force planes that combine to enclose a matrix of unit-cubes (with a volume of 1), as diagramed above.

The matrix of force planes is very rapidly **flashing** in and out of existence at a constant rate. This flashing is the force of **Time**. While the matrix is in existence nothing can move between the cubes. While the matrix is out of existence, atoms and free atomic particles can (quantum) jump to an adjacent cube.

The flashing matrix is the time/space connection.

The current of the polarity-cube is symbolic of energizing (+) and de-energizing (-) the force planes of the matrix, or a flashing on and off, from existing (+) to not-existing (-) and back to existing (+) endlessly (subject to eventual termination). Motion occurs in quantum jumps allowed during the flashing off.



Cubes, Hexagons, Diamonds and Triangles