Living In Harmony With The Spheres

Our Body of Light and Sound

Consciously Healing Our Selves and Our Environment

Dedicated to all people consciously evolving new civilisation and to the group work of -

"purifying, preparing, and conditioning the physical and subtle environments for the coming energies, destined to express openly within the next two to three millennia." www.seedgroups.com (Environment Seed Group)

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"In Synergy with the Spheres, without words, they expand our vision like seeds of dreams of timeless wisdom ..." – Jean-Luc



Part I - A Journey of Consciousness into and out of Creation

Part II - In Harmony With The Spheres

Part III - Harmony of One Life

Introduction

What is true harmony? We might say that the true "harmony" exists when consciousness, a universal field of energy, infuses and enlightens our "body of light and sound" this harmony being found in the universal etheric patterns of substance in which consciousness is embodied. It is necessary to distinguish between "awareness" as an attribute of our physical earth-body and "consciousness" as a vehicle of the Soul or Higher Self. This consciousness relates us to intuition, to the "raincloud of knowable things", to our immortal nature. In effect, awareness is a *form*, consciousness it's causal *field*.

In this transition between ages, between Pisces and Aquarius, and between the much greater 26,000 year cycle of time known as the Precession of the Equinoxes, humankind has essentially achieved a unified *field of consciousness*. This field of unity consciousness is in process of being integrated into human awareness.

Humans are waking up and "individulising". Individualised humans are becoming group oriented. The group life is very different from life as an individual. This universal life, having individualized, is now evolving into the group form and it is this causal field and its human form which will characterize the new era. Group consciousness is a field of energy that individuals within meditating groups are becoming aware of. It is a unified entity or organism that has its own being and purpose through which the harmony of the Spheres can express a group awareness and a group creative life of the cosmos – our galactic home. This inward turning of mind toward the hearts true sphere of universal being, is illuminating our onward Path. This is the next step of our journey.

It can be said that the mind of the heart, through Aquarian group consciousness, *is* in harmony with the Spheres. Revealed in the harmony and pattern associated with the planetary Spheres is a living system of thought-waves conceived in a symphony of Sound and a synthesis of Light. In harmony with the Spheres the conscious group expresses divine love in collective symbiosis. Group consciousness is qualified by a synthesis of Soul Rays that can be brought into expression through a coherence of creative living, the group units resonating to a harmony of Light and Sound as they live and move with all creation.



Fig 1 – Three Octaves of Creation

The art and beauty of group conscious living will establish a new culture, a new society founded on harmonious energy in motion. Cosmos is nothing but energy in vibration, graded fields of awareness from the dense physical to the highest planes of Being, an uninterrupted harmony of pattern in octaves of light and sound. This harmony links man to molecule, to planetary motions, to our experience of Cosmos, Time and Space. As we recover and recognize this knowledge of who we essentially are, as we surrender to the harmony within us, and live from that Place, we step free of a materialistic age for all time.

Moving into harmony with the Spheres moves us into harmony with Creation. Group conscious humanity is the medium, the channel by which the Divine Plan is *embodied* on Earth. The science and the practical means for healing our bodies, our society and our environment as a whole are being revealed to us. Here are just a few impressions of the heavenly harmony that can help us to step together into the rhythm of the new era – an era of an evolving group consciousness.

Part I - A Journey of Consciousness into and out of Creation

Seven Planes of Being* Consciousness of Space * The Secret of Creation is in the Wave Harmony of the Spheres * The Noosphere – Mind of the Earth Man is the Measure of all Things * Living from Our Centre Re-wedding of Wo-Man and Nature * Creation Becoming Conscious Our Path and Place * Age of Group Consciousness

A vision of an unfolding civilisation already exists within mankind's Soul as a Cosmic Pattern in the field of consciousness and the ethers of universal Space.

The preparation of the planetary aura for a new civilisation implies a purification of and an elevation of the predominating motives of mankind. The environment of our planet consists of energy and forces moving into and out of creation. It is essentially a reflection of mind and a medium for the expression of consciousness. As mankind moves through a dark night of the Soul, a re-alignment with the Cosmic Pattern is naturally taking place. The creativity that surely follows will naturally inspire a new culture expressing group consciousness.

Seven Planes of Being - the Constitution of Humanity

Most of us will be familiar with the **division of the cosmic physical into Seven Planes of Being** relating to the "Constitution of Man"¹. Each plane has a frequency, described in the ancient world as a harmony of number, geometry and music, and as one stream of life is on a descending arc so another is evolving toward a higher state of being. From our human perspective of consciousness we see below to the kingdoms of the mineral, plant and animal and above the etheric to the planetary astral or desire body, the mental and then the intuitional or Buddhic plane - the plane that group Souls are functioning on.



Fig 2 - Seven Cosmic Planes of Being and the Seven Sub-Planes of the Cosmic Physical.

Beyond the plane of Mind, group attunement permits access to the higher sacred levels that relate our planet to the Spheres and the circulating divine Life of the Solar Logos through the Heart of the Sun and to the Galaxy as a whole.

Consciousness of Space

Beyond our conception of mind there is a stillness of Being that exists before Creation, before there is light and sound and before thought of any kind. This stillness points to the nature of our essential freedom and formlessness, before *movement* of any kind.

Science and Esoteric Philosophy teach us that the nature of the mind is electrical and the nature of space is like an ocean, a unified field of consciousness. In the process of creation, it is the mind's disturbing of the surface of the ocean that creates a Wave that gives rise to a reflection, an image of some thing and the impression of duality, of something created. This is our "environment", a body of appearances formed by waves fixed in Time and Space by mind.



"Stillness – there is no-thing that it is and no-thing it is not" – DC

The Secret of Creation is in the Wave

For a cosmic being, that something created may be the birth of a Star, or for a human, it may be a Mercedes Benz, but as quantum Physics has revealed - when we are looking and our attention is fixed, identified with some one thing - it is a particle. When we are not looking, but observing, it remains as or re-becomes a wave, in a so-called "super-position" of infinite potentiality and is therefore capable of change.

So then, as we think we create thoughts that have electro-magnetic properties fixed in time and space. And it is this that becomes our Environment – and by extension our society – which takes on the frequency and form of our thoughts.

There is a beautiful definition of Karma which reads, "It is man's eternal assertion of his essential freedom conditioned by the thoughts, words and deeds that we cast around ourselves like a net." (Swami Sivananda). This incentive for our purification indicates that we are not our "environment" but it is our reflection.



"The Secret of Creation is in the Wave" – Walter Russell²

This universe of mind is a landscape of thought taking forms of life of one kind or another, **attracting or repelling** each other according to frequency and pitch. As soon as a thought attracts etheric matter, the wave like patterns take on shades of colour and tone, forming Toroidal and Fibonacci spirals seemingly apparent in all things giving rise to the notion that **everything is light and sound** in a dance of creation and recreation.

Harmony of the Spheres

What we call a "plane" we might also call an "octave". Though we may look with our senses and see the separate planets, we discover in their sacred geometry that they form *one living system of thought conceived in a synthesis of colour and symphony of sound*.

The Earth and the planets may be considered to be like hollow bells responding to the higher impression each having its own particular note. As we look to our Earth we see the vivid hues and hear the harmonic sounds of our Environment.

According to Pythagoras³ we learn **that** man is "two octaves below God", that the interval between the elements of Earth and the highest heaven is considered to be a double octave. This is said to be a key to the symphonies and antiphonies existing in Nature which as esotericists we understand in the context of the Law of Attraction. The knowledge and use of harmonic tones of colour and sound must surely lead to **healing therapies** for the human well as our body as planetary Biosphere.



Musical ratio is found in the spacing of the Spheres. The distances between the planets has the same ratios that produce harmonious sounds on a plucked string.

The Noosphere – Mind of the Earth

The divine symphony of Rays and tones come to us as a **telepathic impression of the Mind of the Earth**. Teilhard de Chardin named this field of consciousness as the planetary Noosphere that surrounds our planet like the Stratosphere and Magnetosphere. It has also been referred to also as the Egregore or Wisdom body. Perhaps like the Akasha, it is the raincloud of all knowable things and the inspiring source of all divinely guided societies.



Fig 3 – Planetary Nooshpere – Mind of the Earth

When José Arguelles, who developed the modern Mayan Calendar, said, "I am one with the Earth; the Earth and my self are one mind", he was referring to alignment and meditation with the Noosphere, the telepathic mental body of our planet.⁴

Man is the Measure of all Things

Mankind is created in divine proportion, is the measure of all things – an instrument through which the universal Life can evolve and inform the Earth. Like all forms in our Environment we are manifestations of familiar and sacred patterns informing the more dense levels of Earth as an indivisible part of the heavens above.

Through the ages, mankind has observed the planets and Stars performing their dance in the heavens above. As consciousness expands with Love and embraces Life, Man seeks the wedding of the divine feminine and masculine aspects and, from age to age, begins to discover and reveal the sacred patterns that proceed and lie within the forms they take. This underlying harmony has been the inspiring principle and basis of new civilisations.

Living from Our Centre

To see ourselves as living in a middle kingdom, a holographic realm, designed to reflect the Cosmic Pattern and Plan through Mankind, is to see our role as midwives actively birthing the Cosmic Life through conscious cooperation with the world below – the Devic Kingdom.

When we reconnect and rediscover ourselves to be at the centre of our field of experience – our universal environment, we see that it is a reflection of our own Self, a higher creation, one that approaches but never equals the uncreated Self. This is the foundation for all consciously guided civilisations

Our first step can be to begin to identify and take stock of, to make conscious and take responsibility for our inner to outer relationships with *all* aspects of our natural and man-made environment - our universal reflection. As we do so we find ourselves moving into harmony with our environment, rather than expecting our home, land and our neighbourhood to conform to our ideas, desires and expectations.



Fig 4 - Harmonising with our Environment through Feng Shui and PermaCulture

The practical traditions of the East and West, such as Feng Shui and Permaculture or "permanent culture⁵", offer ways of extending a relationship from our point of personal reference or "zone" that can help us to consciously move into harmony energetically and physically as part of the life of our local neighborhoods. From this centre, where there is no separation, we can more easily accept, share responsibility for and heal our co-created experience.

Re-wedding of Wo-Man and Nature

The harmony we seek to express and to experience comes from uniting the two poles of energy and matter. Our environment can be seen as the world of the subconscious Mind. We cannot renew the life of the Earth directly until we have given ourselves consciously to the Earth. This re-wedding of the heavens with the Earth, the Soul with the angelic, of man and woman with Nature, unites us to the Seasons and the ageless Way of the Solar Hero, of birth and renewal, the dance of Nature and Cosmos. We are the Seed of consciousness, this Light that must be brought into the world of the subconscious mind, which is really the Anima Mundi.

Creation Becoming Conscious through Humanity

As the Devic Kingdom gives to Man the Consciousness of our Soul, so we bring consciousness into form by elevating the elements of our nature. Even by naming an animal we help it's life to individualise.

It is said that,

"God sleeps in the mineral kingdom, dreams in the plants, stirs in the animal and awakens in man"

– a Sufi proverb



When we are at one with our elements we discover an inner community of lives, with an order and structure that mirrors the Cosmic Pattern in a way that has also inspired divinely guided civilisations.

As we harmonise with our inner elements it is often to return to our outer garden, to plant our food and our flowers and when we offer gifts and communicate with nature we discover that we are receiving gifts and communicating with elements of ourselves.

Our Path and Place

This art of sustaining consciousness with all forms around us leads naturally to sustaining and stewarding a natural life with the nature all around us.

We observe that consciousness relates us to seven dimensions or planes of Being, expressed as twelve streams of Life moving into and out of form. As consciousness expands with Love we see that it is in our nature to also seek extended right relationship with each other and with the elements and natural resources that enable us to sustain our lives.

Age of Group Consciousness

During the Age of the Gods in past millenia, mankind was guided purely through the instrument of Sound by which Civilisations were established, not by the rule of government, but by adherence to the inspiring Cosmic Pattern.

The recent Age seeded the field of consciousness with the individualised or Christed Soul.

Now the Age we are entering into is all about evolving group consciousness, an entirely new mode of sharing responsibility as members of a coherent group life. Knowing our pathway, our journey and our place in creation as a middle kingdom on Earth, we can more easily recognize our collective role and our shared purpose and set about the task of purification, of regeneration and beautification, of making sacred our planetary Life as Stewards, as Guardians and as Intermediaries of Creation.

"Science considers energy as something that originates from matter. The new Science realises that our material world is created from energy. The new Science is the study of harmony, through understanding the Cosmic Vibrations. When we understand how everything in the Cosmos vibrates, then we can apply this knowledge in order to create Heaven (Harmony) on Earth." – Johan Oldenkamp

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Part II - In Harmony With The Spheres

Universal Harmonics – a short overview * Seven Rays and Octaves of Life Three Octaves of Creation * Sacred Music * Measure and the Speed of Light Harmonics in Time * The Octave of Brahma Harmony of the Sun and the Great Constant * Dance of the Spheres Harmony between Man and Woman * A Three-Part Chord * The Chakra Chord Octaves of Light and Sound * Forty Nine Octaves of Sound and Light Self Healing through Resonance * Harmony of the Elementals Harmony of the Human * Harmony of the Elements – Octaves of the Periodic Table Harmony of Music * The Twelve-Tone Matrix of Sound * Duality in Sound The Twin-Toroidal Vortex of Sound * The Human Instrument of Light and Sound Consciousness through the Octaves * Evolving the Group Heart of Humanity

Universal Harmonics - a short overview

Universal harmonics are correspondences between planes or levels of energy, both in relation to the forms of things and the indwelling field of consciousness. In all things created both very small and very large, the greatest of harmonies can be readily identified between our origins, the Human, the form of man and woman, and our physical environment. These graded fields of being extend from cosmos to atom, from the Universe of Stars and their Galaxies to the Human unit and group Soul, from the Planetary Spheres to the elemental, as well as between planes and fields of consciousness.



A Three-Part Harmony

Fig 5 - Marriage of Sun and Moon * Ajna Centre * Harmonic Ratios of the Spheres

Seven Rays and Octaves of Life

The Seven Rays are the Life streams of the Universe, the primary qualities that compose the Spirit, the Soul and the Breath of the One Cosmic Life. We are told

that the Solar Logos of our solar system is conditioned by one of the Rays in this second Round of evolution - the Second Ray of Love-Wisdom and that the over-Soul of Earth, that is humanity as a whole, is evolving on this Ray. Each of the planets is conditioned by and transmits one or other of the Ray energies, which may be thought of as Devic in nature at the highest Octave. The Soul of each human unit will be evolving on one of the Sub-Rays of the Solar Logos, the spectrum of the Second Ray, yet having the Ray qualities as given in the chart below.



Ray	Quality	Planet Rulers	Colour	Chakra/Gland	Jewel
RAY 1	Will - Power	Pluto/Vulcan	Red	Crown/Pineal	Diamond
RAY 2	Love Wisdom	Sun/Jupiter	Indigo	Heart/Thymus	Sapphire
RAY 3	Active Intelligence	Earth/Saturn	Green	Throat/Thyroid	Emerald
RAY 4	Harmony/Conflict	Moon Mercury	Yellow	Base/Adrenals	Jasper
RAY 5	Concrete Science	Venus	Orange	Ajna/Pituitary	Topaz
RAY 6	Abstract Idealism	Mars Neptune	Sky Blue	SolarPlexus /Pancreas	Ruby
RAY 7	Ceremonial Order	Uranus	Violet	Sacral/Gonads	Amethyst

Colour correspondences vary according to 'personality' or 'soul' harmonics of vibration. **Chakra** assignations vary: in 'average' humanity the non-sacred planets rule except for Venus & Uranus. For "disciples & initiates", the sacred planets rule except for Pluto which rules the Base.⁶

The Seven Epochs and Root Races

Knowledge of our true origins is a source of empowerment and a necessary step for accepting and finding our place in the great scheme of creation. The seven great epochs of planetary evolution can also be seen as octaves of evolving consciousness through a series of incarnations of cosmic archetypes through Man.

According to Helena Blavatsky's writings, sourced from "a fragment of an ancient, universal, wisdom once teaching", there will be seven root races for our Earth; each root race further divided into seven subraces. Only five root races have appeared so far. The first two and a half rootraces were etheric yet saw humanity come into being. The sixth is expected to emerge in the 28th century, the 7th root race will only appear several million years in the future. Gradually developing from its spiritual prototype and leaving traces of our hidden history through ageless wisdom mythology, ancient civilisations, and humanity's journey unfolds according to a Plan and to a Cosmic Pattern.



Fig 6 – *Spheres of Consciousness Evolving Through the Earth Scheme*⁷

In considering the influence on humanity by the Planets as archetypes of our field of consciousness, a brief account of the creation myth, attributed to Hermes Trismegistus from the Western tradition, can be helpful, in which the seven types of humanity are created with respect to the seven planets:

"This is the mystery which has been kept secret until this day. For Nature, united with Man, has brought forth a wonder of wonders. Man, as I told you, was of the Father and of spirit and had the nature of harmony of the seven spheres. So Nature did not wait, but immediately brought forth seven men corresponding to the natures of the seven powers, beyond gender and sublime."

		Saturn
Planet	Quality	Saturn
Saturn	Forbearance is a crown	
Jupiter	Gladness is in harmony	NE V CONX I
Mars	Glory is exalted	Jupiter
Sun	His image is revealed	
Venus	Attained His repose	
Mercury	Love took bodily form	
Moon	Fidelity is embraced	
		Mars 👸 🧉 Venus

Fig 7 – Esoteric Foundations from The Gnostic (Valentinian) Gospel of Truth and the Enneagram of the Sufi Tradition – depicting a creation journey through the Archetypes.

In terms of human psychology, Plato's founding influence on Western Civilisation, is more practical, and he speaks thus of the seven Heavenly Men:

"Let us rather declare that the cause and purpose of this supreme good is this: the god invented sight and gave it to us so that we might observe the orbits of intelligence in the heavens and apply them to the revolutions of our own understanding. For there is a kinship between them, even though our revolutions are disturbed, whereas the universal orbits are undisturbed. So once we have come to know them and to share in the ability to make correct calculations according to nature, we should stabilize the straying revolutions within ourselves by imitating the completely unstraying revolutions of the god."

– Plato, Timaeus

Three Octaves of Creation



Fig 8 – Octaves of an Evolving Universal Life

Natural harmony is imbued in the Light and Sound that orders Time and Space. What is "natural music" but music that echoes to and resonates with the music of the Spheres – our Earth and the planets of our Solar System. Of these planets, seven are said to be "sacred", that is – pure beings – transcendent lives that inspire and transmit the Seven Rays of a Divine Life. These Rays, that emanate from the Heart of the Galaxy, condition seven levels of Universal Being. As human beings we can experience a field of group consciousness conditioned by the Harmony of the Spheres and in that Harmony a correspondence to the tones, the colours and the proportions or measures that we see, hear and touch is revealed in Nature all around us. Pythagoras introduced to our Western Civilisation the tonality and structure of sound by which we understand how an Octave is derived. An "octave" reflects the septenary nature of universal creation; where the eighth tone is a frequency double that of the first. The same "doubling" applies to colour and, as we shall see, also to consciousness.

The Octave contains twelve notes or semi-tones corresponding to the familiar Astrological Cycle of Creation of the Zodiac. But note, a true octave is not an octave without there being thirteen in all, a note of synthesis if you will, that brings us to the first note of the next higher octave.

Think of an ocean with but a single wave that sets the rhythm, a beat in time – the appearance of motion. Soon to discover we share that beat with all creation.

Music, quite naturally, begins with 1 beat per second, a very low frequency, the "C" note of the very first octave. Each time it doubles itself for each octave of C above, up to and beyond what we call "middle C" which is vibrating at 512 beats per second. All the other notes are derived as eight *whole tones* and five *semi-tones* frequencies. So, for example, a note "A" in the octave of middle "C" resonates at **432** cycles per second (Hz) – a very important number as we will see!

Modern humans have adopted an "international standard" known as "Concert Pitch", with A set to 440 Hz. Like the "meter" of the metric system of measure, 440 Hz has no natural correspondence and music played in this pitch is disconnected or *out or tune* with our environment.

Sacred Music, Measure and the Speed of Light

Music played *naturally* resonates with our human energy field, our environment and further, it is a measure of dimension and the higher Octave of Energy and Wholeness relating our Earth, Moon and Sun within the field of the Galactic Whole.

The diameter of the Sun is $432 \times 2000 = 864,000$ miles

And 432 squared = 186,624 = the Speed of Light in miles per second, which is an F[#]!

Since the Speed of Light is closely related to a pure energy field of consciousness, the significance of playing natural music becomes obvious!

Observing that the numbers **360** and **432** are musical tones of "C" (360) and F# (432) and taking "360" as the number of degrees in a Circle of Space, we discover that:

The Radius of the Moon = 3×360 Miles or $432 \times 5/2 = 1080$ Miles

The Radius of the Earth = 11 x 360 Miles or = 3960 Miles

Interestingly, the harmonic Ratio of Earth : Moon is 3 : 11, which is 27.3%. The Moon orbits the Earth every 27.3 days and 3 x 11 = 33, the number of years taken by the Sun to rise again on the exact same point of the horizon - a traditional number of the Solar Hero!⁸

It has been said that the speed of light multiplied by itself, brings us into the velocity of love, everwhere present, in essence an unbounded circle of Love?

Harmonics in Time

Things get really interesting when considering harmonies of Time, for example:

The Circumference of the Earth = 360 x 365.24 = 131,486 *in feet where 360 is a full circle in degrees and 365.24 is one Earth Year in days!*

Our perception of Time is made much more meaningful as:

Energy in motion in Space, (in contrast to "time as money")

In other words Time appears as the interaction of Waves of a beating universe!



The interaction of energetic wave-lengths creates our experience of time, their energetic amplitude our experience of space, our perception of "reality" becomes "fixed" at the nodal "zero-point" baseline where they intersect.⁹

Solar and Lunar, divine masculine and feminine energies, are harmonized in Time between the Human and the energy field of the Galaxy by following the rhythm of a sacred Time Calendar. Unlike our Western calendar, which does not follow the Solar Rhythm but serves only to confuse us, natural Time Calendars follow the Harmony of the Spheres. Natural time is not man-made time and this has important implications when we are intuiting patterns of meditation for world cultural activity. The Essenes, Egyptians, Druids, Polynesians, Chinese, Maya and other native cultures have traditionally used a 13-month, 28-day calendar. Keeping to the bio-rhythm of a natural Time Calendar, such as the Mayan, helps us to synchronise with and interpret that Harmony within the experience of our creation and our daily lives – very helpful if we want to lead a stress free, healthy and creative life!

These ancient and cross-cultural systems of time keeping entrain our body, mind and spirit with a natural and cyclic expression of *Energy in Time as Art*. A 28-day count is an average of the synodic (new moon to new moon) cycle of 29.5 days and the sidereal (reappearing in the same place in the sky) cycles. This produces a biologically accurate solar-lunar calendar of $13 \times 28 = 364$ days + 1, known as the "day out of time" which on July 25 coincides yearly with the heliacal rising of the star Sirius.¹⁰



Each 28-day month, meaning "moon", is comprised of 4 weeks of 7 days, a fixed period of 52 weeks.

One Octave above the Lunar Rhythm of $13 \ge 2 = 260$ corresponds to the 25,920 Great Year, the cycle of Precession of the Equinoxes. As the 260 Lunar Rhythm relates Woman to the feminine gestation cycle, so our planetary rhythm of cyclic gestation is in harmony with the Ages of the Zodiac, the Sphere of the Galaxy or Milky Way.

One twelfth of 25,920 is 2,160 which is the diameter of the Moon, lower octave, and the number of years in One Age of the Zodiac, higher octave.

The **Earth-Solar-Galactic** Rhythm keys into the Harmony of the Spheres by means of the Ratio:

This is the Signature of the Heavenly Spheres embodied in the Human, made known to our awareness by living in natural Time. Consciously living in natural Time helps us to synchronise with and interpret that higher Harmony within the experience of our creation – as a synchronicity of events in our daily lives.

Just for fun imagine you hear the sound of thunder ...

Like our heart beat, it is a sound of Nature. Thunder, has a frequency of around 90 Hz. It is a musical "C", two octaves below 360/4 and 36 x 2 is 72 which is 1 degree of the Precession of the Equinoxes, one part in 360 degrees of time for the Sun to appear to rotate one full circle through the field of the Zodiac being 25,920, just around 26,000 years! It's just a play of harmony.

The Octave of Brahma

From the Vedas of ancient India, recording vast evolutionary cycles of Planetary and Solar Rounds, whether symbolic or otherwise, it transcends the mind to wonder that the Life of Brahma is 100 Brahma Years composed of **360** Days and Nights of Brahma, that a Day of Brahma, a Kalpa, is **4.32** Billion Human years, A Kalpa is further divided into one thousand cycles, a Great Year or Maha Yuga cycle of **4**,320,000 Human years. ¹¹

Could it be that a Circle or Sphere of Being relates to a field of Consciousness in the same way that a tone or note such as "C" (360Hz for the Human Octave) relates to an F# (432Hz likewise), for any being – an element, a human or a God?



Octaves (A to G) of 7 Planetary Rounds of 7 Globes each

Harmony of the Sun - and the Great Constant

The beautiful symmetry and pattern to which we see the Stars and Planets dance, is derived from the imprint of light and sound waves upon the etheric plasma field, the Ocean of Space. To this the energy bodies of the planets and their orbits are magnetized by compressing electric waves. The Solar System as a whole, as with all Star systems and Galaxies, forms by "accretion", to wavelengths of light and electro-magnetism of which gravity, the weak force, can be thought of as a by-product.



Fig 9 - Shape of Galactic Harmony - a dodecahedron with 12 faces

There is a number that describes the celestial harmonics of the entire solar system. It is called the "Great Constant" or Nineveh Constant and was derived by the Sumerian Masters. All harmonic ratios are said to be contained within it. Apparently, this number corresponds to 240 ($20 \times "12"$) cycles of the Great Year of Precession (25,920 years) expressed *in Seconds*! The Speed of Light and the Periods of Revolution and Conjunctions of every Planet in the Solar System are contained within it as whole numbers! For example, there are 432 x 60-year Jupiter/Saturn cycles in a precessional cycle of 25,920 years. ¹²

Dance of the Spheres

Patterns of Energy proceed the forms they take. Here we see some of the patterns to which the planets dance, or are danced, by the energy impressed upon them.



Fig 10 – Earth-Mercury Dance * Venus-Earth Dance * Jupiter-Saturn Dance¹³

Harmony between Man and WoMan

"Man is the Measure of all things ... two Octaves below God" - Pythagoras



Fig 11 – Union of Feminine (Circle) and Masculine (Square) Principles, the basis for Temples and the built environment on Earth.

The man and the woman are vehicles of expression of a sphere of consciousness formed between the poles of energy and matter. The Sun, The Moon and the Earth are embodied in human harmony giving us some idea of the **three octaves of creation**.



Fig 12 – A little bit of sacred geometry Dual Tetrahedron/ Me-ka-ba * Dodecahedron * Harmony of a Sphere

The energy of creation is transformed and changed through geometric pattern.

Liberating Man from the "Man-made"

Many of the measures that we still have in use today, such as the mile, the degree of angle, time and the musical scale, are themselves all derived from the whole number Pattern, and as whole ratios, become interchangeable, revealing the beautiful symmetry of the Whole:

Mankind is a holographic work of fractal Art in Time + Space + Tone

We confuse ourselves however with the *man-made*, such as dates associated with religions events, and with a Calendar that does not align us with the **Solar events**.

English	French	Body	Gender yang yin	
Sunday	Dimanche	sun Helios		
Monday	Lundi	moon Luna		
Tuesday	Mardi	Mars	yang	
Wednesday	Mercredi	Mercury	yin	
Thursday	Jeudi	Jupiter	yang	
Friday	Vendredi	Venus	yin	
Saturday	Samedi	Saturn	yang	

A heptagram of weekdays guiding us to remember

the planetary tones - made more clear in French:



Fig 13 - A Heptagram of Days and Planets¹⁴

As "January 1st" is not a Solar event but 11 days after the Solstice New Year, so 432 beats per minute is a natural "A" not the 440 "international standard". And 432 x 432 is the Speed of Light in *miles per second* (not metres).

Let us acknowledge that all true man-made festivals derive their meaning from events occurring in the Solar System. The New Solar Year begins with the increasing light and length of day in the Northern Hemisphere, shortening in the Southern, as determined by the December Solstice. Similarly the middle of the Summer is the longest day in the Northern Hemisphere as determined by the June Solstice not by "Mid-Summer's Day" June 24 as we've been told.

Similarly, the measure of the Spheres is hidden in the mile and the foot (not the metric system) and Music tuned to 432 Hz attunes us to the frequency of the Heart and not the head!



In deep meditation, at the point where the brain is approaching a sleep state, the brain moves into resonance with the natural frequency of the Earth, just below 8 cycles per second (Theta –Alpha rhythm is the Earth-Schumann Frequency).

The healthy human heart beats on average around 72 times a minute, again that Precessional number in Time being a natural "D" and a harmonic of 72 x 6 = 432, an "A".

So then all we have to do to move into Peace, Love and Harmony is tune our heart strings to the tune and tones of the Cosmos!

Music played at this pitch simply sounds more heartful, yes even rock music! Why not set the Rhythm with us and give it a try?

For a sublime example, listen to the Music of a Plant, a recording made by sensing electrical difference between the leaves and the roots of a plant, by Simon Vitale, called <u>Sounds of the Soil</u>.¹⁵

A Three-Part Chord

We live in a septenary universe where the Octave defines a field of creation. Whether we are going up or down in scale or frequency, the eighth tone is both our point of departure and our place of arrival. And the journey is always in three parts ...

An Octave of 12 intervals or semi-tones, be it music, colour or in relation to fields of being, can be visualised as a three-part Triangle, a dynamic that makes up the whole.

"The octave is the first law and the law of three is the second law." - Guedjeff





The 12 intervals (i.e. number of half tones between notes) of a major chord in semi tones is 4 + 3 + 5 represented by the perfect Pythagorean triangle with a base of 4, a height of 3 and a hypotenuse (diagonal) of 5.

Esoterically, that is in terms of energy, the tones are grouped as above. Those familiar with the Enneagram will know that the progression around an octave cycle requires a "kick" effected from above or outside the system, depicted by the "3" – Yin and "6" – Yang sides of the Triangle.

Fig 14 – The Triangle and Octave of Music

The circumference of the triangle forms the whole octave (4+3+5 = the 12 semi-tones of the octave). Remember from geometry that the sum of the squares of the two sides equals the square of the hypotenuse $4 \times 4 + 3 \times 3 = 5 \times 5$.

Note that a typical major "C" chord plays C, E and G, the first, third and fifth notes, following the Fibonacci sequence, indicating how *our hearing is also a Fibonacci sensing harmonic of Creation*. ¹⁶

Tone	Meaning		
Do	Dominus, the Lord		
Si	Sidera, all stars		
La	Lactea, Milky Way		
Sol	Sol, sun Helios		
Fa	Fāta, fate, planets		
Mi	Microcosm, Terra		
Re	Regina, moon Luna		

See:

"There is geometry in the humming of the strings, there is music in the spacing of the Spheres." – Pythagoras.

In this way we begin to appreciate that:

- Our physical environment, the space we are living in, becomes musical, when natural harmonious correspondences are maintained.
- This inherent harmony, that characterises all planes and dimensions of creation, can be ensouled, healed and spiritualised by the interplay of human consciousness.

The Chakra Chord

The seven Chakras of the Human body are, like all septenary systems, structured according to the musical scale of a major chord. We are indeed a microcosm of the Spheres.



Fig 15 – The Human Octave¹⁷

As we have seen with the musical Octave, there is the same equivalent of an almost full tone between the three lowest centres with those above and again between the Ajna of the Octave below and the Octave above. Humanity experiences this in the long task of raising the emotional nature into the heart and then as a "gap in consciousness" between the opening of the Third Eye and full unity consciousness. This "gap" is known as the Rainbow Bridge, or "Antahkarana" that must be constructed by means of occult meditation. The crossing of this bridge leads to the Octave of the Spheres where group thought becomes a higher harmonic of the wavelength of Light, the light that bridges between the Stars.

Octaves of Light and Sound

Let us consider the following:

- We live in an electric mind universe,
- All of creation proceeds from thought,
- Sound is light at a lower octave of vibration,
- Sound and light condition the etheric medium,
- The Pattern of Creation proceeds the form that it becomes,
- The basis of all enlightened societies lies in adherence to the harmonics of the Cosmic Pattern.

The whole health of a human and planetary environment can be realized by maintaining resonance with the higher more pure tones and frequencies. Identification with the *Noospheric* field of consciousness naturally brings the physical instrument into alignment with the subtle higher planes. So then the pattern or frequency of the higher planes is brought through into coherent expression in our physical form world of appearances for the benefit of our planetary society through the instrument of group consciousness.



Molecular bonding * Hive cells * Sound in water * Saturn's hexagon

Fig 16 – Harmony Through the Octaves



On the left is the first image ever of a single molecule showing individual atomic bonds, taken in 2013 using atomic force microscopy. Notice how the hexagonal arrangement of the atomic structures are similar to the way bees construct their hives, the pattern of sound projected through water (Cymatics) and the geometry the Earth-wide hexagonal jet-stream vortices on the poles of Saturn. Hexagonal geometries are fundamental to the structure of space-time itself according to Nassim Haramein's physics. ¹⁸

The common characteristic of the Octave relates time, the musical vibrations of sound, and the electromagnetic spectrum (infrared, visible light, ultraviolet light, and beyond). In music and every medium, the doubling of frequency represents an higher octave. Just as in music with its seven notes, we commonly say that there are 7 distinct colors in the spectrum of the rainbow.

The 7 Notes of the Octaves of Visible Light and Audible Music

Red	Orange	Yellow	Green	Blue	Indigo	Violet
С	D	E	F	G	Α	В

The earth and man – the land, and sea, and sky – are rich and delightful in their infinitude of forms, and sounds, and colors, and motions, while the world of thought and spiritual power is richer than even the outward world. Harmony consists in the equal balance of Unity and Diversity, and this harmony is increased in exquisiteness in proportion to the number of these parts of Unity and Diversity.

- The Principles of Light and Color by Edwin D Babbitt

Forty Nine Octaves of Sound and Light

Sound is Light at a lower vibration and Light is Sound at a higher oscillation. This single scientific fact can change our conception of reality for it becomes evident that all of creation both physical and manifest, spiritual and unseen is one unity of great beauty and simplicity.

Quoting from "Spectro-Chrome Metry Encyclopaedia", Ch. 11 by Dinshah Ghadiali -

"Just as there are 7 Divisions on the Physical Plane and the Rainbow has 7 Colors, the Energy known as Sound has 7 notes in Music and the same note recurs on the eighth key, only it has a higher or lower Pitch according to which side of the Scale is reckoned. Each complete Scale of Notes is called "Saptaka" or Septave, meaning the Scale of Seven. Actual measurement shows that going from the low to the high, each eighth note has a vibration rate of double the number; thus, each Octave from low to high has double the vibration frequency in the high as in its neighboring low and to find the Octave Frequencies means a question of simple arithmetic ...



Fig 17 – Forty Nine Octaves of Sound and Light.

We must first differentiate between what is called **Vibration** and what is known as **Oscillation**. Vibration means a tremor, quake, shake, tremble; Oscillation means a movement from point to point. In practice, it is safe to state that Oscillation is Vibration + Transportation. When this brass plate is struck, the particles constituting the plate tremble, but, the plate does not move away bodily; that is Vibration of the plate. The Sound produced by the blow, is owing to the imparting of that Vibration to the particles of the surrounding air, which transmit it to adjacent layers till the destination is reached; this transmission is the Oscillation. A plate struck, vibrates; a pendulum moved, oscillates. That is why I differentiate between the two words.

The First Octaves - Infra-Sound

Beginning with the **First Octave**, we count that as of 2 Oscillations, because, a full Cycle has one move forward and one move backward, making 2 Oscillations. As our smallest period of Time is 1 Second, the Standard of Oscillatory Frequencies is 2 Oscillations in 1 Second, making the First Octave. The Second Octave has 4 Oscillations and the Third Octave has 8. Till now, though there may be an exertion of Energy, **nothing is heard**, but, as soon as the Pitch rises to the Fourth Octave of Oscillatory Frequency, 16 Oscillations are made and a low musical note is heard. The Fourth Octave, therefore, is called the Octave which produces the Lowest Audible Note. Below that figure, Energy may exist or be exerted, but, the human ear does not cognize it.

Seven Octaves of Music - Audible Sound

If you look at the keyboard of the pianoforte, you will find 88 keys. From a certain near- middle point, there are 4 Octaves in the Treble and 3 Octaves in the Bass, embracing a total of **7 Octaves** with more keys. The lowest range of such pianoforte, comes at the Fifth Octave with an Oscillatory Frequency of 32 per Second. The Great C appears at 64, the Small C at 128 and the Middle C at 256 Oscillations per Second, on the Sixth, Seventh and Eighth Octave, respectively.

However, the tuning of the modern pianoforte, just like the white flour of the market, differs slightly from the theoretical actual and is 261-2/10 Oscillations per Second for the Middle C; it is the difference between the Conservatory Pitch and the Concert Pitch. If seems they never follow Nature, but, must introduce some odd peculiarities to suit notions of "Professors."

A Tuning Fork is a good instrument for demonstrating the number of Oscillations in a musical note; here is one having the 128 and another the 512 Oscillations per Second; strike one prong on a hard surface and hold the Fork tightly against a board; the hum will be distinctly heard.

Proceeding from the Middle C, with its theoretical 256 Oscillations per Second on the Eighth Octave, we land on the last high Octave of the pianoforte, on the C5 the Twelfth Octave with 4,096 Oscillations in a Second and whose B note (the last note of its Octave but not on the keyboard,) sounds with 7,680 Oscillations in the same period. That note has a terribly shrill, piercing character, which no human mouth ever produced.

The Buzz Pitch of Insects

A step further, with the **Thirteenth Octave** at 8,192 Oscillations a Second, begins the Buzz Pitch of Insects. The wings of insects oscillate with incredible speed, some buzzing on the Fourteenth Octave and making 16,384 Oscillations in a Second. As this point is attained, the appeal to the human ears becomes tense, until finally, on reaching the next stage,



on the **Fifteenth Octave** at 32,- 768 Oscillations in a Second, the Highest Audible Note is created and the power of our ears to cognize further such Energy, ceases. Lift up your right hand to try this experiment; wave the wrist one way and another; wave it 16,384 times in 1 Second; well, that is what a little insect does, which you with all civilization behind you cannot do!

Octaves of Ultra-Sound

As Sound is caused by the disturbance of the atmosphere as a conducting medium of the Energy, it is evident that the Resistance of the particles composing the air, will have to be considered in motioning with such numerical height. Up to the **Fifteenth Octave**, there is no trouble noticeable, but, right after, the experimenter's miseries start. The atmosphere resents the terrific tremor and as it were, refuses to obey it to produce the Oscillatory Frequency. The only way to circumvent it would be



to decrease this Resistance, which can be done by making a partial vacuum and injecting the Energy onto the rarefied gas. Promptly comes the response. Such rarefied medium may then be motioned up to the **Nineteenth Octave**, making 524,- 288 Oscillations in 1 Second. The resultant Energy is still a mode of Sound; it is an Inaudible Rarefied Medium Sound, which is incapable of appealing to the human ears. However, such Sound as an Oscillatory Frequency, has a tremendous potency for disintegration of objects and it is good that outside of certain research laboratories, its existence or method of production is not generally known. I call it Ethereal Sound. On the Twentieth Octave, with 1,048,576 Oscillations in a Second, all Sound, even the inaudible, vanishes and to make more Oscillations it is vital to change the Medium of Conduction or Transportation.

Octaves of Plasma and Ether - Hyper-Sound

Thus, we come from the Gaseous Division to the so-called Ultra-Gaseous. Till now, the only known Energy produced—Sound—was by the bombardment on Solid, Liquid or Gaseous matter, the last being the air. At the **Twentieth Octave**, the limit of motioning Gaseous Division is reached, even though that Division be rarefied by partial exhaustion. It becomes necessary now to utilize a Medium of Transportation of a finer particulation. The borderland of the Gaseous with the Ultra-Gaseous is between the **Twentieth and the Forty-Second Octave**, the latter having 4,398,046,-511,104 Oscillations in l Second. This type of Medium of Transportation, on the Physical Plane, represents practically the inconceivable condition of the inside of a tube exhausted of all air, so what remains might stand for the residuum of an inch of air stretched out to two thousand miles or more —

we may call it safely a perfect Physical Vacuum in regard to the spaces between the particles.

Octaves of Heat

At the **Forty-Fifth Octave**, the Oscillatory Frequency increases to 35,184,372,088,832 in a Second and the sense of Touch tells that a new kind of Energy is born; it is called Heat; I cognize it as Invisible Light or Dark Light. We commence here to slide into the Invisible Thermal Spectrum of the Sunlight which has the Oscillatory Frequencies from the Forty-Sixth to the **Forty-Eighth Octave**. Heat evolves at the 45th; the addition of all the numerals, 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 is 45; therein lies an occult fact.

The 49th Octave of Visible Light

On the Forty-Ninth, as the Oscillatory Frequency per Second jumps to the high mark of 562,949,953,421,- 312, the middle of the Spectrum of Colors has come into existence, the first Visible Light starting around 318 Trillion Oscillations per Second, with a faint Red Color. While the range of the ear for hearing is from the Fourth to the Fifteenth Octave, a span of 11 or 12 Octaves, **the eye**



can sense only 1 Octave – the Forty-Ninth. As soon as the Fiftieth is reached, with its 1,125,899,906,842,624 Oscillations, the faint Violet of the Spectrum vanishes and for Seven more Octaves, the potent, but invisible Ultra-Violet Range of Radiations is entered. Before going further, we shall look into some of the properties of Oscillatory Frequencies and the conversion of one Energy into another.

And God said, "Let there be Light ..."

In the Bible, in Genesis, the First Book of Moses, in Chapter 1, verses 3 and 4 is written, "And God said, Let there be Light and there was Light. And God saw the Light, that it was good: and God divided the Light from the darkness." God spoke to make Light; thus, Sound preceded Light. On the Oscillatory Frequency principle, this is very correct, because, Sound is an Energy acting on a lower Scale. The fact of Light appearing on the Forty-Ninth Octave, explains its Divine origin and relation; God is represented symbolically by the Circle and only 7 Circles can produce the Cosmos; **the Number 49 is made by 7 X 7** and stands for each Circle

having been traversed 7 times in Cosmogenesis, before Light came into being, with its Seven Spectral Colors. This beauteous Energy was preceded by Sound with its Seven Musical Notes, the Number 7 keeping pace with the Scales of Evolution."

Self Healing through Resonance

It becomes quite evident that **there is no need for suffering or death from dis-ease** – except if for karmic reasons the soul has no other means of learning and resolving why such experience was accepted.

Once we "know" that we are "energy beings" not mortal solids, we become open to receive free universal life giving energy. It's who we are. Healing therapies that can eradicate all disease with sound and light are available to us all right now. New "free energy" technologies that can liberate us humans from solid world is but a coordinated effort away. Oil and fossil fuels are obsolete. As we identify so we magnetise!

The fundamental problem with orthodox medicine has been to look only through the microscope of material means to make physical matter healthy. Similarly, science has made a gross error of believing that energy can only be created from matter. Rather, the physical body is a product, a result of its energy field – health is then a question of realigning the physical etheric field and exposing it to the greater harmonizing free energy field of a larger sphere or source within and without, of which it is a part – a source having the same harmonic spectrum but at a higher octave. This will not only invoke the power of the natural etheric immune system but will rejuvenate cellular life from its exposure to what otherwise might be called – the **etheric spectrum colours** (Yellow-Red-Magenta-Violet-Blue). ¹⁹



Fig 18 – Light and Dark are the Source of all Colour – a Media of Healing

A great mystery of life is revealed in the wonder of Colour.

Light is invisible. It only "appears" when it strikes a surface. The colour we see is the light that is *not* absorbed by the surface, but is "reflected". The colours that we see very much depend on our perceptions as "observer" and place in relation to that we are observing.

Light *and* **Dark together create all the colours that we see.** Both the light of the Sun and the darkness of Space must be combined and integrated in equal measure.

Light is the primary source for the creation of the colour Yellow, the dominant colour of the Sun. Dark is the primary source for the creation of the colour of Blue, the dominant colour of the dome of the Sky.

The combination of these two primary colours, creates Green – the dominant colour of Nature as well as the Green of the heart centre.

The colours **Yellow of Light** and **Blue of Dark** are the only two primary colours. All others derive from them. These three correspond to the Trinity of Life-Spirit, Earth-Matter and Soul-Heart.

The colour Magenta is created by the Shadow of Green and Light. Magenta is the complementary opposite of Green. Magenta has no detectable wavelength. May it therefore be an etheric colour?²⁰





Prism of the Dark Spectrum
- Johann Goethe



Prism of the Light Spectrum
- Johann Goethe

The Octave of Colour forms harmonic chords and "discordant" opposites just as in music. Some correspondences of the primary energy functions of the human are:

Red – Liver | Green – Pineal and Pituitary | Violet – Spleen | Lemon – Stomach Yellow – Nervous System (Dinshah Spectro Chrome) Colour and Sound Frequency has been proven to heal **ALL viral diseases** including cancer. Colour and Sound Frequencies in resonance with the higher harmonics of sacred geometry *re-member* original cellular creation. Quite simply harmonic molecular therapy stimulates regrowth and rejuvenation at cellular levels because it is working from the higher to the lower energetic octave. It's our choice. Both Royal Raymond Rife and Dinshah Ghadiali developed these technologies in the 1930s as a gift for the benefit of mankind. ²¹

"For centuries scientists have devoted untiring effort to discover a means for the relief or cure of human ills and restoration of the normal functions. Yet in neglected light and color there is a potency far beyond that of drugs and serums. Color is the simplest and most accurate therapeutic measure yet developed. I can produce quicker and more accurate results with colors than with any or all other methods combined – and with less strain on the patient." – Kate Baldwin MD

"A clinical trial on humans with cancer was conducted in 1934 with dramatic results. 14 of 16 patients with significant malignancies at the La Jolla California site were "clinically cured" after a regimen of 3 minute Rife treatments every 3 days for 3 months." – 1934 MA Report. In fact within a further month, ALL patients had fully recovered.

Harmony of the Elementals

The Etheric Elementals are Devic lives from which all life derives its forms. This hierarchy of lives is responsible for all created forms of manifestation. They are the intermediary instrument between the Mind of the Thinker and the environment – our body of light and sound.



Diatoms – Unicellular algae and shapes (left) and images of sound in water – Cymatics (right)

Fig 19 – Harmony in Unicellular Life Forms

The Elemental Lives form an inner community of our human constitution. This is the realm of the sub-conscious mind and the Anima Mundi to which we have access by means of traditional medicine, through meditation, the Shamanic Path and through our dreams.

The Elementals or "Elements" more commonly referred to, are grouped as a family of five, to which the Western and Eastern traditions both provide complementary views.

According to the Western tradition, the building blocks of life are depicted by the five Platonic Solids, which may be viewed as etheric templates, patterns of energy in motion, to which material substance coalesces, in the same way that galaxies, suns and planets coalesce to the impression of Mind upon the void of Space.




Harmony of the Human

The five elements, identified by the ancient Chinese tradition, are constituted in man by the twelve major organs of our body. There was once a corresponding model for the twelve functions of state in an enlightened society (Eastern) and still is for the twelve constellations of the galactic zodiac (Western traditions). The factor of *twelve* again relates to a full octave of semi-tones, made up in the human by five elements of the physical body and seven Ray energies of the group Causal body. Our goal is to combine these aspects in a harmonious way to achieve an enlightened state of living that is reflected by our environmental world.

Since the Heart provides a pulse beat and sets a rhythm for a blood circulation in the whole, the body may be considered as a resonant instrument, each organ having its own particular tone or note.

The traditional Chinese medicine arranges the five elements and twelve organs as follows.



Fig 21 – Harmony in Man and Season and the Creation Cycle of the Chinese tradition.

Here we can see the Creative Cycle, where one element is the parent of and give rise to the birth of the other in a clockwise round or sequence... in the season of fire, the earth is renewed. From Her womb all forms are given birth, are nurtured and harvested in the Fall. Deep within the Earth are formed the precious minerals and jewels associated with Winter, a time of deep retreat. The Spirit of Life emerges once again through the purified Water that rises with the Spring in the sap of the Green Wood.

In contrast, the Regulating Cycle shows how one element also controls the other in the pentagonal sequence... Fire can melt metal but can also melt it. Earth channels water but too much water can flood the earth... and so on.

The Creative Cycle is our Bio-Rhythmic cycle. It is time oriented, that is the organs of the body primarily function at certain periods in a twenty four hour day and night cycle. Correspondingly the "nadir" periods are six hours later, at which time the organ will have least capacity to function. A good time for meditation is between three and five a.m., when the mind is most receptive to "inspiration".

Similarly the best time for social intercourse is offered by a "robust heart" between seven and nine p.m.!

1	11:00 - 13:00	Heart	7	23:00 - 01:00	Gall Bladder
2	13:00 — 15:00	Small Intestine	8	01:00 — 03:00	Liver
3	15:00 — 17:00	Bladder	9	03:00 — 05:00	Lungs
4	17:00 — 19:00	Kidneys	10	05:00 — 07:00	Colon
5	19:00 — 21:00	Heart Protector	11	07:00 — 09:00	Stomach
6	21:00 — 23:00	Triple-Heater	12	09:00 — 11:00	Spleen/Pancreas

Fig 22 – 24 Hour Peak-time "Wei cycle" of Organ/Devic Life

Naturally enough this science of harmony can further be extended into our environment by means of Feng Shui (Eastern) and PermaCulture (Western), traditional and newly rediscovered skills now available to us.

Harmony of the Elements - Octaves of the Periodic Table

The physical world is sung into creation on (standing) waves of Sound and by this a wonderful musical harmony similarly appears in the pattern of the Periodic Table of Physical Elements.

The "Forerunner" scientist philosophers Viktor Schauberger and Walter Russell independently revealed the physical elements to be purely manifestations of octave wave harmonics. By this approach Russell discovered and made known the location and characteristics of four undiscovered elements. It was years later that these elements – deuterium, tritium, neptunium and plutonium – were detected by laboratory researchers.²²

Element	Atomic Wt	Hertz# *	Tone
Hydrogen	1.01	2598	Е
Helium	4.00	990	#B
Carbon	12.01	653	Е
Nitrogen	14.01	375	F#/G
Oxygen	16.00	352	F/F#
Silicon	28.09	258	С
Phosphorus	30.97	131	C/C#

Fig 23 - Elements in descending order of creation from collapsing stars, beginning with the lightest, hydrogen (*hertz are at 14 octaves below original frequencies).



Fig 24 – *Nine* Octaves of the Periodic Table of Elements (Water Russell) (left) *Cone* Vortex of the Elements (Viktor Schauberger)

Living in Harmony With The Spheres

The elements of the Periodic Table are really standing waves – *waves that stand* over a period of space-time. Time becomes the relative appearance of movement between waves of contracting or expanding energy. Time is continuously being formed by the spontaneous absorption and emission of light waves of electromagnetic radiation. This becomes a universal process with spherical symmetry reflected by the spiral patterns we see in our everyday life. Each element of the Periodic Table has a set position upon the curvature of these spirals. With Hydrogen at the centre a Spiral Periodic Table, the noble gases and the different groups of elements radiate out like spokes from the centre of a wheel.



Fig 25 – *Spiral Geometry of Physical Elements and Pythagorean Spiral of Perfect Musical Fifths*

Only in three dimensions can we see the true beauty and wave like nature of the periodic table. Each wave forms a period with elements that have similar properties having a similar position within each wave. ²³

Harmony of Music

We have looked to the Music of the Spheres and found that:

- Harmonic frequency, in octaves of light and sound, lie at the heart of all things,
- Creation is ordered by means of light and sound in patterns of harmony imparted through the instrument of mind,
- Consciousness is a field or sphere of energy embodied in a form according to the octave or plane in which it has its being. In sacred geometry this is depicted by the squaring of the circle, where the square and the circle are of equal length.
- The human instrument is uniquely designed as a vehicle through which consciousness may be imparted and through which beauty may manifest.

In essence, the seven tones of the twelve musical harmonics of an octave, are the first differentiation of Words of Creation, that take the shape of a universal dual-toroidal field or vortex.

The toroidal field is the means and the shape by which the universe unfolds, within which all beings are nested as fractal holograms, at the centre of each one is found to be the centre of all. A musical twin-toroidal field comes into being to express the very nature of octave harmonic dynamics by complementary duality.

The Twelve-Tone Matrix of Sound

Before there is music, or sound of any kind, there is silence. Music is music because the waves that ripple the surface or medium though which sound passes, form coherent patterns in substance. Sound has a magnetic property enabling substance to take on appropriate shapes of appearance. The most natural harmonics of music are created when wave combinations synchronise at intervals of:

- 1:1 Unison
- 1:2 Octave, i.e. double frequency
- 2:3 "Perfect Fifth", harmonic relationship spanning seven semi-tones
- 3:4 "Perfect Fourth", harmonic relationship between five semi- tones
- 4:5 "Major third", harmonic relationship spanning four semi-tones
- 5:6 "Minor third", harmonic relationship spanning three semi-tones



From the science of sacred harmony²⁴ we learn that the ratio 2:3 relates the divine feminine to masculine, a complementary pair that is described in the harmonic relationship of the Perfect Fifth tones.

The twelve-tone matrix of sound can be represented as twelve points on the surface of a sphere seen in two dimensions as a "Circle of Fifths":



Fig 26 - The Harmonic Sequence of Perfect 2:3 Fifth Tones.

Duality in Sound

It may come as a surprise to think of music, or colour, in terms of "opposites". The Circle of Fifths divides the sphere into two sets of tones. These are pairs of opposites known as "tri-tones" and said to be the most discordant or dis-harmonic tones. Altogether there are six pairs, since the two sets share a common tri-tone (shown below as D-G). Tri-tones are three whole tones or six half-tones apart in any musical scale.

When projected geometrically as a sphere, the tri-tone pattern of six pairs of opposites forms the most stable structure in the universe. It is known as the Vector Equilibrium ... and represents *stable balanced tension* between energy and forces.



Fig 27 – A Vector Equilibrium representing musical tri-tone opposites, The Twelve Constellations of the Zodiac.

Astrologically the Circle of Fifths has a correspondence with the six pairs of opposite star signs. A constellation pair can be considered as a bi-polar unit in the same way as the tri-tone structure of the musical sphere. The process of transformation of opposites takes place when these differentiated aspects of galactic light, of spirit and matter are synthesized within.

The Twin-Toroidal Vortex of Sound ²⁵

In contrast to the "dis-harmony" of tri-tone pairs, the most harmonic sound in a musical octave is the three-part major chord. This is called a musical "triad", and corresponds astrologically to a trine or sextile generally indicating harmony, and ease of expression, where the complementary tones reinforce each other.



Fig 28 – Triad chords in the key of "A"

There are seven triad chords in any given key. Played in sequence they are shown above for the key of "A". None of these chords appear in the lower half of the circle, since the two halves of the circle are a mirror opposite, an essential duality. We find for the given key of "A" above, the seven opposite tri-tones are in the key of D#, also known as Eb. However, two tri-tones are shared in each key. In "A" these are the 4th and 7th tones, inversed in "D#".



Fig 29 – All twelve triad chords creating a stable equilibrium of energy and forces.

When all twelve triad chords are played in sequence, a stable equilibrium of energy and forces is created to reveal a dual toroidal field or vortex of sound. Each key appears as the "harmonic opposite" of the other, as above - so below. ²⁶

The Human Instrument of Light and Sound

When we look to the harmony within the pattern woven by sacred music we discover the resonant nature of sound as it relates the human to our environment. "Sacred music" is simply music that is played consciously in harmony with the frequencies of the Spheres. This is music that has wholeness embodied within it. When consciousness is conveyed through sound, the human becomes a perfect instrument for imparting the harmony and order of wholeness.



Fig 30 – Sacred Sounds of the Human Voice.²⁷

Mind has the capacity to allow consciousness to enter into a field of associated imagery. When coherent, these two aspects can be considered to take the shape and pattern of a twin-toroidal field. When both consciousness and imagination are brought into resonance through the heart, the higher becomes actively creative with respect to the lower.

The physical composition of vowel sounds is the basis of language as much as it is of sacred chanting and song. Resonance of human sound is effected by the vocal chords and shaped in the vocal tract of the mouth, nasal cavity, tongue and lips. Vowel sounds can produce overtones that have two main resonance peaks. Frank van den Bovenkamp describes this in terms of "causal phonetics" and suggests that "causal factors are expressed through (toroidal) wave coherence" and that "the torus represents the only sustainable, and therefore primordial physical shape in the original, undifferentiated universal medium".

The double torus is the result of two opposing forces reaching equilibrium thereby forming a recursive feedback loop. This is the same concept portrayed in the classic Ouroboros symbol.

Consciousness through the Octaves

The potential for consciousness is embodied in forms according to a natural progression of octaves that condition the universal medium.

As thought is expressed through Mind, consciousness gives rise to creation. The pitch or octave of Mind determines the causal effect. It can as easily destroy outworn forms as it can create new patterns that correspond to incoming energies.

In geometrical terms, a field of consciousness is a sphere that is embodied in a form or cube. Stages of the development from primitive awareness, of self through to group and cosmic consciousness have corresponding musical, mathematical and geometric properties (the ancient wisdom taught as the four Classical Liberal Arts of Number, Geometry, Music, & Cosmology or Esoteric Astrology). The Circle or Sphere is said to be without limitation and represents an infinite field of being that becomes limited only when embodied in the matrix of a Square or Cube. This was always known as the mystery of the "squaring of the circle".



Fig 31 – Man is the Measure of All Things

Spheres of consciousness are depicted by the outer circles, the ensouling trinity of the Triangle framed or embodied in the form of Man. The Earth, as the squared circle, and the Moon, the smallest circle are shown in harmonic proportion.

The Squaring of the Circle is governed by **Phi** - an irrational number having the properties of infinity thus defining the universal principle of increase and of spiral forms like nature of creation described by the Fibonacci Sequence. It is impossible to determine the length of the circumference of a circle or sphere, its area or volume without limiting infinity, that is by squaring the circle, by placing the sphere inside a cube, by placing a finite limit on infinity. This is why ancient mathematicians, in calculating the proportions of the Spheres and Temples always describe whole fraction numbers.

Close approximations for Phi are 22/7 and 865/275, as a decimal fraction this becomes 3.141592653589793238462643383279 ...

Phi is therefore infinite and "unpredictable". In this way, Phi links us to our threefold experience of Life: contraction or gravity, expansion or radiation and Time, to the "here and now". In the present moment of time, like Phi, the future is unpredictable, it has infinite possibilities. Entering into the process of continuous change or energy exchange that we see and feel as the flow of time itself is where consciousness has full effect. The probability of quantum wave particle function and Heisenberg's Uncertainty Principle (it is a wave when you are "not looking") are both defined by the operation of Phi. In effect, Phi in terms of "probability" really defines the same uncertainty we have with any future event. Yet higher octaves of consciousness allow one to "synchronise" with the frequency of causal Mind whereby the possible becomes unlimited and can become the actual.

Each level of consciousness has a "field boundary", a condition that limits resonance to the form of life to which the indwelling consciousness is identified. While it places a necessary limit on the form it is also a surface between two complementary inner and outer fields. A field of consciousness is toroidal like. As we have described, a twin toroidal field dynamic is established through invocation and the practice of occult meditation. A toroidal shape is universal and is, like the Circle and Sphere, described by Phi-Fibonacci pattern. A most interesting observation is made when a Phi vortex spiral is repeated.



Fig 32 – Etheric Field Boundary Conditions²⁸

Shown above left is a field boundary effect created by rotating and repeating a Phi vortex spiral. The Sunflower incorporates two complementary Phi vortex boundaries.

"By duplicating the vortex, flipping it so that we have a complementary clockwise flow, and overlaying it onto the counter-clockwise vortex we create a phi double spiral. This is a fundamental field pattern that can be understood as a cross-section of a complete spherical/toroidal energy field.

Not only is nature using two Quantities of phi, but it is also using two Scales (or frequencies, when seen as wavelength phenomena) in order to organize the seeds of the sunflower into the most efficient growth pattern possible."

- Marshall Lefferts

All consciousness, including human, is solely based on sacred geometry. From plane to plane, each form of life is a geometrical image or lens that spirit or Life looks through to see the one Reality, resulting in a completely unique experience. The cosmic plane of the universe in its entirety is geometrical in its structure based on the Cosmic Pattern – a progression in ever increasing harmony between field energy and form.

Classic Architecture invokes harmony in our being. Why should this be? It becomes clear that when man follows nature to build great architecture, sacred spaces or simple humble dwellings according to sacred principles there is created harmony between form and spirit, between structure and field, body and soul.

The key to the science of consciousness, expressed geometrically, is how closely the perimeter of the square and the circumference of the circle approximate the phi ratio. The degree of harmony between the field of consciousness and the form it

takes is determined by the proximity of the Circle - feminine, and the Square - masculine energies. It also determines how the indwelling life interprets its reality.

As we have seen, **a Phi boundary represents a consciousness field boundary**. The geometry of consciousness can be shown by tracing Phi boundaries of an expanding series of squared circles. Each harmonic pair corresponds to an initiation of consciousness. The darker circles and squares are the pairs that approximate the phi ratio.

The journey from cellular to galactic consciousness on Earth can be visualised as an unfolding sequence of nine Phi boundary conditions represented by concentric circles and squares. More closer to reality would be to see the circle as a sphere and the square as a cube.



Fig 33 - The first level of sentient human consciousness - Geometric,¹⁷ The integration of Consciousness through Nine Levels - Mayan Cosmology ²⁹

The first Octave or level or of sentient human awareness is defined by the fourth square intersecting the fifth circle, **the first near perfect Phi ratio**. One can interpret the fourth square as the human Kingdom integrating the fifth field of astral self-awareness.

The second octave of human consciousness is shown below by the greater harmony (more perfect) fifth square and sixth circle Phi boundary condition.



Fig 34 – The second and third Octaves of Human Consciousness

Following the Phi progression, we see that the seventh square penetrates the ninth circle again in what appears to be near-perfect phi ratio—not one circle beyond, as it did earlier, but two circles beyond. It is even closer to the Golden Mean Phi ratio of 1.6180339..., than the first one.

The third octave harmonic corresponds to "Christ Consciousness". This awareness is pointed to by rotating the square of the second-level consciousness through 45 degrees. It geometrically touches the seventh square, representing the Way of the energy body of Christ consciousness as a living Path.

This is the beginning of a geometrical progression of which humanity is only the second possible step. We are a seed that contains the beginning of conscious Life in the universe, beyond which we can only imagine. Nature hones consciousness by progressive correction. Where the boundary condition occurs between Circle and Square, the Phi ratio follows a slightly larger, slightly smaller, slightly larger, slightly smaller pattern - getting closer and closer to perfection.

Evolving the Group Heart of Humanity

When we vocalise sound, directing thought in harmonious ways, we are setting energy in motion, imparting life into form. This carries great responsibility. Yet we do it consciously and consciously all the time. When we vocalise intentionality we are participating in co-creation. We allow through the higher patterns, harmlessly in co-service in our alignment with the Plan or we invoke the Law of Karma, binding ourselves to illusion, to the net we cast around ourselves. Inherent in the nature of our essential freedom, is the ability to resonate with the Harmony of the Spheres. Through group consciousness, the Self can step down the frequencies, bring our voice into resonance between the octaves and sound the sacred vowels that harmonise with our body of Light and Sound.



Fig 35 - Water Moved by Sound (Cymatic Art)

Each form that life takes has an associated field of awareness. This "awareness" is part of the Soul of all living beings. Awareness increases as we move up through the levels and planes in Phi-boundary Octaves, from the Diatom cellular level through Man, who has a potential of consciousness of all things, to a Galaxy on Its own plane of being at the macro-cosmic scale. Harmony between the universal field of consciousness and it's form of embodiment is directly proportional to what may be called the harmonic interval – the degree of infinity in the relationship between the two at the Phi boundary, expressed geometrically as a Circle or Sphere and it's form, a Square or Cube.

A Group Soul is a unit of Life that has a potential Ray synthesis in the field of consciousness of all members who are units of that group Life. Moving through the centre and axis of the toroidal field is the energy of Life itself – of the Atmic and Monadic planes and above – and from that centre of synthesis, the Group is in harmony with the Spheres.

A Group then becomes a coherent unit of Life, of which the Centre of the Group Heart, has mastery or freedom of the three planes or Octaves of Life, Consciousness and Form.

As Consciousness takes on new forms of greater freedom and appearance, the field of awareness goes through a period of adjustment and adaption (described by the "3", "6" and "9" musical progressions of the Enneagram). It's field, or wavelength, can no longer resonate in tune with the former octave of vibration, yet the higher tones and new and unfamiliar. The group-life takes precedence over the self-interest of the individual. The individual must adapt and become group-oriented. The group adjusts and becomes a Group Life. Society in turn, goes through its changes and, through the influence of Group Lives, moves into a new harmonic – civilisation expands and establishes a new Phi boundary.

Thought and Time can be interpreted as the apparent movement of waves of different lengths. Our experience of Space arises where waves of different lengths are intersecting. As waves create interference patterns, Mind appears to fix onto their points of intersection, their nodal points, and establishes a horizon, the world of the solids. The field of awareness of the Soul has no limits, only harmonic intervals. Synchronizing our wave-like nature with the Rhythm and Tones of the higher Spheres is to enter into the Life of the Sun that looks towards the Galactic Heart and overlights the Groups who work to harmonise Life on Earth.

Part III - Harmony of One Life

The Unity and the Duality, Standing Still or Travelling Apart? The Unifying Centres, Unity of Sound, Etheric Light, Etheric Electricity, Physical Etheric, The Centre Humanity, The Seven and Twelve, The Twelve Spheres, The Group Life

The Unity and the Duality

The universe communicates as a constant unity. This we know intuitively yet we are mostly unaware of it. The Soul is in harmony with the whole for it is part of the energy field that links between the stars. This energy field is the etheric ocean that holds the Spheres in their orbits in musical ratios and in a constant unity of communication by means of pressure waves – waves that are "standing still" – longitudinal, fixed waves of resonance between two or more points or nodes. They do not move in time like travelling waves for the pressure in the field puts both "sender" and "receiver" in mutual telepathic unity, "entangled" if we wish to use the word of quantum science.

There is only the created and the forever uncreated. The created is subject to change. The uncreated cannot be changed. The created is defined by duality. At

every level of the created, there is a duality – of dark light and white light, of tritons of sound, of male and female, energy and matter, soul and personality and so on. The difference between all levels and all planes of being is the relative frequency of a different type of wave – the travelling or transverse wave. These are waves of motion and relative difference. The standing wave relates to consciousness, the travelling wave to form. The one might be considered male, the other female.



Standing Still or Travelling Apart?

The head and heart centres have the capacity to generate two kinds of wave by which we *condition* our form experience of Space-Time and our unified reality experienced in Meditation and Telepathy. Meditation and telepathy generate "causal" wave experiences. We are unfamiliar with this idea, however meditation and telepathy relates us to the universal field of consciousness in which communication and contact is of the nature of unity, without separation. Causal or

standing waves are not at all the same type as those most of us are more familiar with, being the types of wave phenomena associated with mind-brain states (Alpha - meditation, Beta – alert, active and Theta – dream sleep).

Science accounts for two types of wave pattern: the travelling or moving wave known as "transversal" and the standing wave known as "longitudinal". In the following we refer to the longitudinal in its standing wave form. In both cases it is the *energy* field aspect of our selves, that is modified by such waves by the lower mind of comparisons and the higher unified mind.



Transverse Waves in Water



The moving or transverse wave is a phenomena related to the physical world of solids and the separate nature of all things, be it of earth, water or liquid, air or gaseous and of the physical nature of light, sound and electricity. The transverse wave relates to our experience of time. If you drop a pebble into a still pond it simply takes time to ripple out. But every pebble has a different frequency and it's this physical difference and delay that accounts for the illusion of separation in the medium of Space, liquid or form.

Time is our experience of the relative movement between travelling wave fields, such as those that govern the day-night of planetary rotation (a diurnal rhythm) and the 200+ million year solar orbital rhythm around the galactic centre – that orbit being



Divine Harmony. Music of the Spheres. After Robert Fludd 1617

about 26,000 light-years from the center of the Milky Way Galaxy, which as we have come to see is but a greater harmonic of the Earth's 26,000 year Precessional Rhythm). Our experience of Time is derived by the density of our physical form interacting with the ethereal photon wave of Light, both of which are finite.



Consider the sound waves of a plucked string – a synchronous communication between poles and nodes. Further, the graphical representation of sound as a wave gives rise to the false impression that sound travels in waves – *it travels in spheres*.

Fig. 36 – Standing Wave Vibration and Spheres of Sound

Standing waves occur during the phenomenon known as resonance and relate to our experience of telepathy and to the unity of all life. This type of wave "stands still" in time and is fixed or non-moving in the transverse sense. A longitudinal wave occurs when a pressure arises in the fabric or ether of Space over time. It is like a rod between source and receptor, between transmitter and receiver. Any pulse or push of energy by the transmitter is felt instantly by the receiver. It is "action at a distance", or "quantum entanglement" as science refers to this type of This is how the fabric of space as a unified field of consciousness is wave. conditioned. Every being and unit of life, be it a star or soul acts upon every other by operation of longitudinal wave phenomena. The longitudinal wave is the primary characteristic of the etheric planes and the principle means of manifestation in the physical world. Longitudinal wave pressure literally holds the stars and the planets in their orbits and accounts for the "blue"-print of all physical forms which is retained in the etheric field as a pattern or pressure image - exactly like the Chadni or Cymatic musical tone images captured by light.

A musical instrument like a guitar creates both standing and travelling waves. The string vibrates, but the wave form is fixed at intervals defined by the tone or note in proportion to the length of the string. This is a standing wave. Both ends are in a unified relationship. There is no delay between the poles of the string with this type of standing wave and its synchronized effect.

Meanwhile sound, *which is an effect of vibration*, travels away from the instrument, rippling out through the medium of air to cause a vibration in the listener's ear. There is a time delay with this type of travelling wave and its effect.

When we can say "I am one with the musician and the message of the music s/he is playing" we understand there is no separation and no delay – we are both the performer and the listener, the composer and the tune.

"Since all vibration produces sound, and since all matter is in motion or vibration, it follows that whenever there is matter or substance there must also be sound, though inaudible. Hence every object and part of the universe will be continually producing a certain definite sound, though our ears may not be sufficiently sensitive to receive it. Truly and literally the world is a vast orchestra of pulsing vibration, and the "music of the spheres" exist equally for the scientist, as for the man of imagination."



Some notion of the standing wave formed between two points and travelling waves moving apart.

Fig 37 – Nested Spheres of geometric music by Carl McTague³⁰

The Unifying Centre

At all levels or planes and within each octave of creation there is a mediating centre – be it of light or sound, for a human, a solar or a cosmic life,

The Heart is the mediating centre for the human. The heart has the capacity to raise up the lower chakra energies and transform them through love and forgiveness. It is also the centre of unity with all other beings. Essentially the centre of the universe is in the heart. The heart finds a complementary polarity with the head centre. When the head centre is in harmony with an open heart polarity thinking is resolved. The head centre has the capacity of Light, or creative intelligence, and Will, or purpose. These higher capacities are attributes of the Soul which is the mediating centre between spirit and matter or form. A triangle of energy established between head, heart and throat centres links the human unit through the consciousness of the Soul on its plane to the higher fields of being and of the One Life.

This process of individualizing the human unit from the universal field of consciousness, that leads from man as a personality unit to a duality of "light" and "dark" and then to a triune relationship, essentially of Spirit – Soul – Personality, is common to all octaves and planes of being.

Unity of Sound

The middle tone of a "C" Octave, as a multiple of 1 Cycle per Second is F# - 360 Hz for example – the number of degrees in a Circle. The complementary opposite tritone of F# is C. C to F# lies on the axis between the left and right hemispheres, the male and female pair, or between consciousness and form where the axis of spirit is represented by the "9" of the 3-9-6 triangle of the Enneagram.



Etheric Light

The physical colour Yellow, of the Sun Light and Blue, the colour of the Sky and of the electric formlessness ether, creates Green, the mediating colour of Life. We have seen that Magenta is created from the *shadow of Green light* and Sun Light and has no wavelength.



Fig. 38 – Physical and Etheric Light

Upon the plane of etheric light there is no separation. The light of the Sun passes through the etheric medium as a longitudinal wave. From a physical plane perspective, the etheric medium can be described as an inverse of our conception of space and may be termed "counter-space". When seen in this way, our planetary Sphere becomes a point on a longitudinal axis between poles, such as the two ends of a guitar string. This axis is also like a trajectory, at right angles to physical rotation. We can also visualize spheres within spheres, forming toroids between each octave.

Etheric light has no physical wavelength but is everywhere present. Only when the Sun light passes through into the atmosphere of the Earth do we see the physical spectrum of light as in the rainbow. Physical light is limited in speed because it is not of course the light of the Soul.

Our Souls and the Stars communicate instantly throughout the universe by means of etheric longitudinal light waves.

Etheric Electricity

Electricity is related to the Light Ether and is of equal nature, it has a blue-violet etheric component and a yellow-red physical component. Etheric electricity is of a longitudinal wavelike nature because the etheric medium is conditioned by *pressure*, connecting all points that are related by harmonics simultaneously.

Resonance between two planes of different octaves thereby forms a twintoroidal field of which the longitudinal wave is the vertical axis.

In contrast, electro-magnetism is commonly associated with transverse wave. It is the travelling nature of the



transverse wave passing through a physical medium that gives rise to "resistance", a problem created by man-made electrical phenomena.

Physical electricity moves at less than the speed of light. It is retarded perhaps because it is moving against or our of harmony with the etheric medium. It is limited to the world of solids. Etheric electricity has to do with the light of Mind which is omnipresent, the etheric body being the medium of transmission between the soul and personality and the blueprint or pattern of all created things.

Time is the mediating element between physical and etheric electricity – for it is only the propagation of transverse wave phenomena that creates the experience of time. The electric-light ether governs this process and it is upon this plane that the two lights, so called by Walter Russell, the transverse and the longitudinal, arise upon the universal ocean of mind-stuff.

Quoting from A Treatise on Cosmic Fire by the Teacher DK -

"It may be asked wherein this can all be interpreted in terms of fire ... Whenever the words influence, radiation, or the power of a ray, are used, we are dealing inferentially with electrical phenomena, or with energy of some kind. This energy, or electrical manifestation, this "mystery of electricity" to which H. P. B. refers, is the foundation of all manifestations, and lies back of all evolution. It produces light in ever-growing brilliancy; it builds and moulds the form to the need of the indwelling Entity; it brings about coherence and group activity; it is the warmth that causes all growth, and that fosters not only the manifestations of the vegetable and animal kingdoms but induces interaction between the human units, and lies behind all human relationships. It is magnetism, radiation, attraction and repulsion, life, death, and all things; it is conscious purpose and essential will in objective manifestation, and he who has solved what lies back of electrical phenomena has solved not only the secret of his own Being, but knows his place within his greater sphere, a planetary Logos, is conscious of the Identity of that cosmic Existence we call a solar Logos, and realises somewhat the place of our system and its electrical relationship with the seven constellations."

Physical Etheric

There are altogether seven primal or formative forces active on the physical plane – this being but the lowest of seven planes of the physical cosmos. Only four reveal themselves in the space-and-time processes of our present phenomenal world. The physical plane is divided into a three-fold etheric field above a three-fold dense world of forms with a physio-etheric intermediary plane. This intermediary plane is like a middle membrane between the causal fields above and the world of forms below. It is an intermediary plane of etheric plasma.

Etherian physics sees the Earth as a gigantic living organism. Like all living things, the earth "breathes." The planetary breathing cycle is diurnal. Chemical ether is inhaled and exhaled by the earth, creating an atmospheric breathing process.

The earth and its atmosphere consist of four spherical, concentric and interpenetrating spheres. In each of these spheres, one of the four kinds of ether is predominant. Light ether and warmth ether function mainly in the atmosphere and heat mantle of the earth. The chemical ether and life ether predominate in the liquid and solid matter of the earth respectively. These distributions of forces and their influences are the normal, primary terrestrial state.³¹

	Seven Regions Constituting the Planetary Life		
Adi	Plane of the Logos First Cosmic Ether	Divine	S
Monadic Plane	Trinity of Will, Love-Wisdom and Active Intelligence Second Cosmic Ether	Monad	Spirit
Atmic Plane	Divine Spirit Third cosmic Ether		
Buddhic Plane	Group Consciousness – Noosphere Fourth Cosmic Ether	Intuition	Sou
Region of Abstract Thought	7 – germinal idea of form in man, animal, plant and mineral 6 – germinal idea of life in man, animal and plant 5 – Causal Soul - Germinal idea of desire in man, animal and plant		
Region of Concrete Thought Cosmic Gaseous	 4 - Archetypal forces of human mind and the focusing point through which spirit "mirrors" itself in matter. 3 - Archetypes of emotion 2 - Archetypes of vitality 1 - Archetypes of form 	Lower Mind	
Desire world Cosmic Liquid	7 - Soul Power) 6 - Soul Light) Attraction 5 - Soul Life) 4 - Feeling) Interest / Indifference 3 - Wishes) 2 - Impressionability) Repulsion 1 - Passion and Low Desires)	Desire Body	Personality
Etheric region Cosmic Dense	 7 - Warmth Ether - Red - Expansive, centrifugal - Heat Memory of Nature 6 - Light Ether - Yellow - Expansive, centrifugal - Aeriform Medium of Sense Perception 5 - Sound Ether - Blue - Contractive, centripetal - Liquid Medium of Propagation 4 - Life Ether - Purple-Violet - Contractive, centripetal - Solid Medium for assimilation and excretion 		lity
Physical region	3 - Gaseous 2 - Liquids 1 - Solids		

Fig. 40 – Constitution of the Planetary Life

The Centre Humanity

The mediating centre in the human, between soul and personality is mind of the heart. The true mediating bridge which links the monad, soul and personality links all three periodical vehicles and unifies all seven principles. This is the rainbow bridge or "antahkarana" built by adapting to a life of meditation, study and service.

The rainbow bridge is triple-threaded and consists of the thread of spirit or life that comes directly from the monad or the One. This thread is anchored in the heart, the seat of life, during incarnation. The consciousness thread, anchored in the



head as the seat of consciousness, comes directly from the soul. From these two, a third thread of creative activity is initiated and constructed by the human - thereby uniting the vital or etheric body and the soul vehicle.³²

Conscious group and inter-group work is in process of constructing the rainbow bridge of humanity, awakening the Nooshperic mind of the Earth.

The Antahkarana is reflected in the human physical etheric by the triple column of subtle energies ida (yin) pingala (yang) and sushumna (central) that energise and vitalise the human physical body. The universal triplicity further manifests in the DNA, a double yin-yang helix plus an etheric third in process of awakening in the new generations of humanity.

Life is therefore a combination, is neither light nor dark, sound or silence, form or formless, soul or personality, but the two made from one.

The Seven and Twelve

A group conscious humanity has the possibility to enter into harmony with the Spheres for the work of restoring the Plan on Earth – fulfilling our micro-cosmic part in cooperative group alignments in service to the One Galactic Life.

The group Soul comes into incarnation upon the Seven Rays of Life as mediators between Spirit and Matter. The life of the Solar Logos and Solar System of Spheres, is on the Second Ray of Love-Wisdom. This means that the Seven Rays of incarnating lives are sub-rays of the Primary Ray Two, this being the Love Ray that reunites through consciousness that which was separate or densly informed.

The division of this Primary Ray, more familiar to us, is as a Trinity of Sub-Rays: Ray 1 – Will and Purpose, Ray 2 – Love-Wisdom and Ray 3 – Active Intelligence. Ray Three further sub-divides to inform incarnating lives upon four Sub-Rays, as enumerated in Part II, of which the "mediating" Ray is Ray Four – Harmony Through Conflict.

The Twelve Spheres

Humanity evolves as a field of consciousness informed by the Seven Rays. These Rays, we know, are channeled by the Seven Sacred Planets. Esoteric Astrology however accounts for a further five non-sacred planets. Together these twelve influence the Soul and the personality life of humanity. The non-sacred planets as given by the Teacher DK in Esoteric Astrology are:

- 1. Vulcan
- 2. Mercury
- 3. Venus
- 4. Jupiter
- 5. Saturn
- 6. Neptune
- 7. Uranus

- 8. Mars
- 9. The Earth
- 10. Pluto
- 11. The Moon, veiling a hidden planet.
- 12. The Sun, veiling a planet.

The Twelve Spheres form the Soul and personality of the Logos or Life of the Solar Deity which in turn is part of a Galactic Life.

The personality of the physical world is made up of Five Elemental lives. The Seven and the Five combine to create a Matrix of Twelve facets – a universal aspect of all creation. Yet at the centre of this Matrix is the Thirteenth and it is this centre which links between the planes. It is depicted in the classic Flower of Life pattern and is at the heart centre of a twin-toroidal vortex. The Thirteenth imparts "trajectory" to the life unit, be that a soul-personality, a group life or a planetary sphere. This trajectory, an axis of direction, represents the will aspect and life purpose of the unit as a whole and, as we see from the image below, appears to be at 90° to the dimension that is otherwise familiar to the unit in question.





Left - The planetary toroid or wave pattern formed around the solar trajectory viewed over one full Saturn cycle. Right - Light-matter wave mixing in a Bose-Einstein condensate creates a matter-wave vortex.

Fig. 41 – Toroidal trajectory patterns.

An essential three-fold harmony, like a chord of music, is fundamental to all octaves and can be seen in the planes of the physical etheric, the Human unit and the Planetary Sphere of lives. This relationship is often depicted simply as:

Life	Consciousness	Appearance	
Spirit	Soul	Matter	
Identification	Meaning	Symbol	
Pattern	Energy	Form	

We have observed in the unfolding octaves of Colour from Light and Dark, of Chords from Tritone Fifths of Music and in the Platonic Solds, the same fundamental processes. In each case a mediating centre or plane is created between the essential polarity required to synthesise the two through relationships, be it a Planetary Life, a Soul or Ray.

The Group Life

The archetypal group of twelve surrounds a central thirteenth. In essence, the group is a living conscious unity, a microcosm of the Spheres being the Life seen as a whole of the Solar Logos. The Life is One when a synthesis of Rays are consciously active. The dominant Ray has becomes Love-Wisdom, carrying the Aquarian Waters of a Galactic Life through the toroidal Heart of the Sun to infuse the Sphere of Gaia- our planetary environment.

The spiritually focused group has become the medium of conscious approach and initiation. The group become a conscious functioning part of a planetary life by synchronous endeavours. Synchronised meditations that coincide with group activity generates the dual toroidal field that can activate an electrical synthesis of Rays. In so doing the Light of the Sun is combined with the dark light of the Earth as One Life. The sound emitted by the group produces a spectrum of etheric waves that are both in resonance with the Spheres and Stellar Beings above: These are twofold, in the form of a standing wave field, at the same time transmitting their potency outward through the group aura to the consciousness of humanity and the planetary Noosphere as a rippling wave field. The Aquarian Age promises to restore the Mysteries for the purpose of Group initiation transforming the individual path into the group path and the individual life into the group life.

A harmony of consciousness with the higher octaves of being and creation is a hallmark of our civilisation to be and within reach of mankind. It is a prerequisite to the work of lifting our planetary life up to a greater harmony with the Sacred Spheres.

The mind of the heart becomes whatever is contemplated. The mind of the Universe is One mind, then we can say the mind of the heart is one mind. There is no separation and in oneness there is also wholeness.

- The lower mind is travelling in waves, comparing one thing with another. It is infinitely replicating, endless, never satisfied.
- The mind of the heart is like a "standing wave", standing still with the one that is contemplated. Like two ends of a plucked string, one vibration in harmony and resonance. And the sound goes forth upon the waves ...



Travelling and standing waves of head and heart.

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For information on Colour Healing with Spectro-Chrome as developed by the **Dinshah Health Society**, or Resonance Healing with a Royal Rife Sono-Resonance, please contact the author.

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- ¹⁹ Etheric Light and Electricity, Thomas Joseph Brown: <u>http://www.rainengineering.com/ether/Light&Electricity</u>
- ²⁰ Goethe, Johann (1810). Theory of Colours. For Goethe, light is "the simplest most undivided most homogenous being that we know. Confronting it is the darkness" (Letter to Jacobi).
 - Light Darkness And Colours A fascinating Video Journey Through The Universe of Colours
- ²¹ Dinshah Ghadiali Spectro Chrome, Dinshah Health Society, <u>www.dinshahhealth.org</u> Royal Raymond Rife - Sonic Therapy, <u>http://www.rense.com/general31/rife.htm</u> and watch The Royal Rife Story, <u>www.rifevideos.com</u>
- ²² Walter Russell developed his own Periodic Chart of the Elements and was the first to define the trans-uranium elements, <u>http://theuniversalone.org/</u>
- ²³ The Periodic Spiral of Elements, <u>http://quantumartandpoetry.blogspot.pt/</u>
- ²⁴ From The Measure of Albion, by Robin Heath and John Michell
- ²⁵ Harmonics of music in a double toroidal Universe, recommended: <u>http://cosmometry.net/</u>
- ²⁶ Tri-tone Duality of Music: <u>http://cosmometry.net/tri-tone-duality-of-music</u>
- ²⁷ Made of Sound and Light The causal structure of sound: <u>http://science.trigunamedia.com/geosound/</u>

- ²⁸ Phi Boundaries Marshall Lefferts, <u>www.cosmometry.net</u>
- ²⁹ The Nine Underworlds of the Cosmos and their corresponding levels of Consciousness, <u>http://calleman.com/content/pyramid_of_consciousness.htm</u>
- ³⁰ <u>http://www.mctague.org/carl/music/computer/pieces/6_integers/</u>
- ³¹ Some Observations on the Relationships between Light & Electricity by Thomas Joseph Brown www.rainengineering.com/ether/Light&Electricity/light_and_electricity.html
- ³² Education in the New Age The Science of the Antahkarana, <u>www.lucistrust.org:8081/obooks/?q=node/153</u>