

The Gyroscopic Periodic Table

The Gyroscopic Periodic Table has been a natural progression developed from a study of Soil Science, Dr Steiner's Agriculture and Medical Courses, Astronomy and Astrology. I am still an early student in chemistry and do not pretend to have an extensive knowledge of it. I offer the accompanying diagrams and explanation, as the beginning of what I hope will become an ongoing discussion of both the questions and answers this diagram presents.

The process of coming to this diagram is best described as an artistic interpretation of the scientific evidence I have been able to reference. What is outlined here, is the outcome of the process I first outlined in "Biodynamics Decoded". One main aspect of that work was the identification of an archetypal patterning, standing behind life on Earth and creation in general. This thesis, I have come to call "the Atkinson Conjecture" suggests, if we look at life processes according to the laws that arise from the Astrological / Biodynamic Gyroscope, we will uncover 'truths', which at least, can act as starting points for questions, about how creation manifests. The thesis says the quality of the questions will be such that they will, more often than not, reveal actual truths one can work practically with. Because we are seeking 'archetypal truth' it would be expected that this patterning should be able to be seen everywhere.

The practical application of this thesis to date has been confined to using the Biodynamic preparations, as its functional tools. With the thesis's clarifications of Dr Steiner's suggestions, it provided many real and unique influences on plant growth and animal control. Three of these applications; ThermoMax - frost protection, BirdScare - bird control, and PhotoMax - photosynthesis enhancement, have gained third party scientific proof, (HortResearch NZ) which is available for review on the BdMax website. The successful commercialisation of these products speaks further to the usefulness, effectiveness and practical reality of 'the Atkinson Conjecture'. The question arose though as to how these preparations might become stronger in their action. The chemical elements became an obvious possibility.

The following pages, provide a study of the chemical elements, which science accepts as the basis of material manifestation, but seen through the wormhole of the Gyroscope. **Given the chemical elements are a natural manifestation of our environment, it stands to reason that they must organise according to the same gyroscopic principles as everything else.** In the process outlined here, many new understandings of the chemical elements are revealed, while the 'old' information is organised in new ways, and cross referenced against everything else we already know about the

archetypal gyroscope.

If nothing else, my organisational diagrams are a practical approach to objectify Dr Steiner's ideas into a pictorial form, hopefully making it easier to comprehend the holistic approach he suggests. Just as I found that Dr Steiner's world view uses the same basis as Astrology, so with the Periodic Table. It too has the same structural basis as the Gyroscopic Glenopathic world view, arising from "Biodynamics Decoded". It seemed a natural next step to join them all together. An act that allows the energetic activity of every element to be 'conjectured'.

I have not yet come across a work suggesting the spiritual activity of all the elements of the Periodic Table. So, the information this diagram suggests, must firstly be taken as indicative. It is a challenging question generator from the Universe and it provides suggestions, for how any particular element might work. My explorations to date, have convinced me of its usefulness, enough to believe it is worth making available to others, who might like to explore the chemical realm, as influences of the energetic body interaction.

One of these people is Hugh Lovel, who I have been bothering with 'my chemistry' since 2001. He recently sent the following comments through -
"You have my vote for making sense of the periodic table. I'm always following up and confirming your intellectual realizations. My hat's off to you, my friend. I owe you a great (and growing) debt for deeper understanding of biodynamics and beyond, which I hope including mention of your work in the tail end of my book, Quantum Agriculture, is a first payment for. Thank you , thank you, thank you. Best wishes, Hugh Lovel"

I put this here, as words of 'one who has bothered to look'. In the hope it will encourage you further to truly investigate this approach.

There are 120 elements in three groups. The task is to identify each elements activity and then apply this to nature, as an safe and pure methodology.

For the major elements I have given a 'thinner', quick, example of how the reference systems works. However, for the transition elements, I have provided deeper examples of the process needed to identify an elements possible energetic activity. The same process of knowledge collection and reflection I show there, can be done for the major elements and Rare Earths. With the Rare Earths, which were written in 2017, I have taken a similar process of information collection, however my interpretations of the Lanthanides are informed by my direct 'provings' of the elements, as well as 'the system'.

The lemniscate process outlined for identifying the transition elements

presents us with a good example of a 'wild call', that arises from following the processes identified with the 'Atkinson Conjecture'.

It is with a spirit of exploration, and the desire for the worth of this work to be deepened and valued, or revealed as worthless, that I make it freely available to all who would like to take part in its unveiling.

The following pages are a start, and further detail is expected to be added as the journey continues. Please share your insights and questions, either directly with me at garuda@xtra.co.nz, www.3dpt.org or through the BDNOW discussion list. See www.garudabd.org for the earlier books in this series, from which this book is an extension.

The Periodic Table

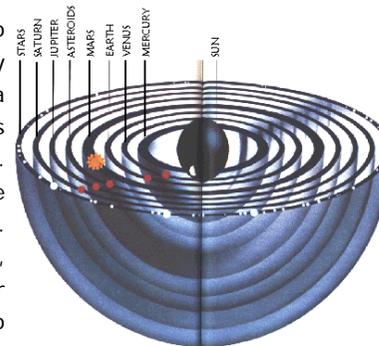
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K 19																		Ca 20	Sc 21	Ti 22	V 23	Cr 24	Mn 25	Fe 26	Co 27	Ni 28	Cu 29	Zn 30	Ga 31	Ge 32	As 33	Se 34	Br 35	Kr 36															
Rb 37																		Sr 38	Y 39	Zr 40	Nb 41	Mo 42	Tc 43	Ru 44	Rh 45	Pd 46	Ag 47	Cd 48	In 49	Sn 50	Sb 51	Te 52	I 53	Xe 54															
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Fr 87																		Ra 88	Ac 89	Rf 104	Db 105	Sg 106	Bh 107	Hs 108	Mt 109	Ds 110	Rg 111	Cn 112	Uut 113	Uuq 114	Uup 115	Uuh 116	Uus 117	Uuo 118															
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																		Th 90	Pa 91	U 92	Np 93	Pu 94	Am 95	Cm 96	Bk 97	Cf 98	Es 99	Fm 100	Md 101	No 102	Lr 103																		

This rectangular Periodic Table of elements is the form accepted by science, and by which the nature of the chemical elements are described. These elements make up the basis of all material forms, both living and dead.

The basis of this table is a series of columns listed along the top, today, numbered 1 to 18. The original periodic table developed by **Dimitri Mendeleev**, had the chemical elements divided into 8 primary groups, later the 10 groups of transition metals were classified between group 2 and group 3. Then later again the 14 groups of rare earth elements was added.

Each of the major group has 7 layers. So there are 8 primary groups or arms of major elements. Two have 7 members each, while the other 6 have 6 members each. The transition elements have 10 columns but only 4 layers of elements, while the Rare elements have 14 columns but only two rows of elements.

When using this table, we are asked to imagine for the actual structure of any particular element, a nucleus comprising a number of protons and neutrons, with rings or spherical shells of electrons around it. This is the same image as the image of the Solar system put forward by Copernicus. Each layer of the normal table above, indicates that the elements in that layer have another shell of electrons, added to



The Solar System Onion

those of the layer before. So as we move up the table, starting with Hydrogen, we have a neutron and proton nucleus with one electron in the first shell. For Helium, the next element, we have an extra proton and neutron and another electron in the first shell. The electrons then start filling on the next shell, beginning with the 3rd element Lithium. Once that shell has its eight electrons, at Neon, the electrons begin to fill the next shell, with Sodium. And so it goes on through the chart.

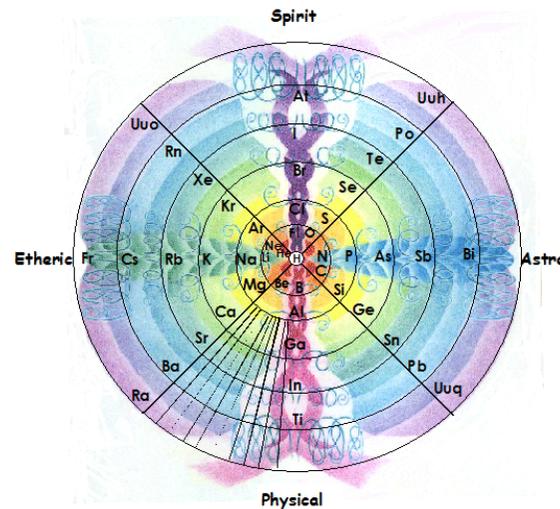
The interesting thing about the standard Periodic table is that while it is represented as a rectangle, we are continually asked to imagine it as a spherical nucleus, surrounded by spheres of electrons.

I found this imagination process became one of my earliest hurdles when I began to work with the Soil Science and the Periodic Table. So my first question was, why not draw the Periodic Table as a circle, if only for my own ease of picturing the reality of the elements.

Because the Table has eight major groups of elements, it is easy for the arms to be placed around the circle in an ordered manner. Once the Periodic table is circular then all the rules we have for circles, especially those coming from Astrology and the Biodynamic Gyroscope can be applied to the circle, if for no other reason than to establish an 'artistic' cross reference.

The main considerations that arise are: the circle divides according to the gyroscopic form, with a vertical and horizontal axis. Astrology identifies these primary axis as the Mid-heaven (vertical) and Ascendant (horizontal) axis, which provides the cardinal angles upon which the 'houses', or areas of Earthly manifestation, are arranged. The ascendant, which is the eastern point at the

time of birth, is the beginning of the circle of houses. This is the 'new individual' who begins their journey through life. Thus we have a beginning point. We can make the assumption from this that the arm of the first group which really starts with Lithium (as Hydrogen is the middle element) would be placed here.



(While this assumption can be made, I was not satisfied with this simple reference providing a truth, so I spent some years examining all the arms to see where they fit, and came up with Lithium at the ascendant nevertheless, for other reasons).

Within Astrology also, polar relationships are identified to exist between opposite points. For example if the influence of Libra is predominant in a chart, then the opposite influence of Aries, must also be considered. Lievegoed showed the polar interaction of the planets working together in the manifestation of plant processes, and so on.

So in the case of the Periodic Table, we are presented with a series of relationships between the arms, and the elements of those arms, which are not immediately obvious in the rectangular chart. For example Magnesium and Sulphur (Epsom Salts), are polar elements, as is Calcium and Selenium; both elements necessary for maintaining good health. In soil science the relationship between Potassium activity and Phosphorus is experienced by growers, yet very little research is done into their direct relationship to one another.

In soil science it is well known that 'related' elements act against each other. For example if Calcium is very high in concentration in the soil, then both Magnesium and Potassium will be 'weakened' in their activity. The question arises, what about the effect of the polarise element? What is occurring with the Selenium if the Calcium is high? What happens to potassium when either nitrogen or phosphorus is over applied.

While simple opposition relationships show up regardless of where the arms sit on the circular picture, the next question of the circular periodic table, is where should the arms be placed in relationship to the Biodynamic gyroscope. It could be considered of no concern, however due to the immense organisational similarities between the Periodic table and all of the information we have gathered so far, from the Biodynamic gyroscope, it would seem a reasonable question to ask, so that further cross references can be made.

The positioning I have chosen in this diagram is based upon many considerations. The more I work with it, - and the more I learn about the elements - the more I am happy with this choice. Apart from the obvious association of the first arm of elements , The Alkalis, with the beginning of the houses - on the ascendant - a couple of other significant considerations were, that the Halogen elements - Fluorine, Chlorine, Bromine etc - are very reactive and corrosive and very toxic. RS characterised the halogens as bringing processes to a halt. This is what the Spirit does when it is over

active. It kills things. It burns and vaporises the life processes it touches. The arm to the left of the vertical Halogens is that of the inert gases, which do not change their character or react with anything around them. They maintain their individuality above all else, which is what the spirit can do when it works strongly within a personality. Indeed I have come to see that this is the arm of autism, where the individuals are very self contained and actually in no need of the world.

Other arms such as that with Calcium and Magnesium, become the carriers of the internalise growth processes, seen with the internal etheric, and the Carbon Silica arm being the carriers of the internalise physical processes, all fit. Thus the major arms are placed.

Now that we have all the parts of this 'puzzle' in place there are several layers of cross reference that can be brought to bear on the chemical elements.

The cross-reference material for the Periodic Table can be outlined as:

- A) The chemical understandings of common chemistry**
- B) The elements relationship to Dr Steiner's Agriculture Course**
- C) The elements relationship to the energetic body activities indicated by the Biodynamic Gyroscope**
- D) The polarity relationships arising from the circular periodic table**

Together, it is hoped, that these cross reference bases, can provide an image of the energetic activity of the chemical elements, based upon archetypal law, rather than randomised experimentation. These 'hints' of what these elements could be, can then investigated further. My investigations to date have shown that this is a worthwhile pursuit.

Jan Scholten

We also have available to us, the information developed by the homeopathic community, and particularly Jan Scholten. His book "Homeopathy and the Elements" (and others) are valuable references. Homeopathy has been 'proving' the effects of the chemical elements for some 200 years. Scholten's approach is based upon seeing the elements as a developing spiral. Starting with Hydrogen in the middle, and moving outwards with the atomic weight. This provides seven layers within the spiral. The Layers move from the baby through family, societal and then Humanitarian stages of development.

Within each layer, the elements moves through a process of expansion and then contraction, expressing the 'lesson' of that layer. This is all described within a human psychological experience.

omeopathy is a science that has developed along the tracks of observing symptoms from overdose circumstances, of a particular element. This is classified according to physical, emotional and psychological symptoms. They rarely speak of a substance as an energetic body interaction, so their excellent observations, can be translated further to see how, what they say can be described as an expression of an energetic activity.

I agree with his basic proposals of these sequences for the Major Elements and the Radioactive Elements, however I make a significant departure from Scholten, with the Transition Elements. I would like to leave how, to later, so as to not spoil the surprise. A second area of departure is that Glenopathy sees the Periodic Table as a 3D Torsian Sphere. Rather than a continuous spiral, the three groups of elements, make up one whole plane each within this 3D sphere. This gives each a definite 'inner journey'. Scholten merges the Transition Elements as part of the Major Elements experience, however with the Radioactive Elements, he gives them their own internal group experience.

The Power of Forms

Being one who works strongly with 'archetypal forms', I am aware of the possibility of holding firmly to the 'doctrine of the form', and thus deluding myself to the real experience of the element. Quantum Physics says they have proven, creation manifests according to the desires of the observer. So all 'subjective provers' and energetic investigators, need to hold back their will and desires, as best they can, so the element can speak its own voice. It's tricky and who am I to say how good I am at it. I know this is a very real phenomena.

This is a question I also have of Scholten, and his followers, too. They have a very strong commitment to 'the form', and one wonders how much they are willing the manifestations of the Elements they experience. A type of collective intention, that has them seeing down one direction, but not the other three.

My 'diversions' from their path, is not saying either of us is right or wrong, but that we have found different harmonics, of that particular frequency. Astrology is a science of different techniques, being applied to the same thing, an astronomical moment, and coming up with different parts of the same story. Often it is very similar parts of the same story. All of the information is most usually correct, within its context. My context is working with fundamental growth processes of Nature, whereas Homeopathy is most often Human psychology and physical symptom based.

The Layers

The Periodic Table has seven layers for each of its primary arms. The Biodynamic Vortex has six layers. However in my diagrams of the Vortex, the sixth layer of the zodiac, has two defined layers. In the Gyroscope diagram itself, this 12 fold layer is the purple ring at the very outside. As a Vortex comes to the top it curves in all directions, to then go onto form the spherical outer skin, of the gyroscopic sphere. This means that while the vertical distance of this purple area is the same as the other layers, the horizontal distance is extended. It is in this extended zone that this two fold division within the Spirit sphere is possible. This means that layers 6 and 7 of the Periodic table, are both encompassed in the 12 fold Spirit sphere of the Biodynamic Vortex.

The layers indicate a growing complexity, in the development of the chemical elements. This can be imaged as the development from the single celled organism to the complexities of the cosmos. The BD Vortex and Scholten have this complexity moving from the personal outwards to the global and cosmic. The elements themselves move from the very lightest, starting with Hydrogen to the very heavy.

In my pictures, there are 6 primary rings , however each of these rings are dual in nature, which provides an image of the gyroscope with twelve layers. Reference to the Chartres Labyrinth with its 12 circles is helpful here.

Layer 1 — The Core

H 1 He 2

Layer one is represented in all my diagrams as the red layer, and in the Periodic Table it includes the elements of Hydrogen and Helium. I imagine this as Hydrogen in the middle, with Helium being on the second ring of the first main layer.

This is the primary core of all entities. If we are to look at life on Earth then it represents the Earth. For the Solar System, it is the Sun, for the atom the nucleus, for the Galaxy the Galactic centre.

Scholten describes this layer as "The Hydrogen Series" whose main concern is "to be or not to be". Should one incarnate or not? Other homeopathic texts describe Hydrogen, the most dominant element in space, as a very spiritual element and provides a universal connection or disconnection with all things. Scholten's progression through the layers has this corresponding to the

conception and foetus phase of human development.

Dr Steiner's comments on Hydrogen has it as the carrier of the spirit impulses, both into and out of life. This means it is the carrier of the basic archetypal 'word' from the stars upon which life is then built. If we see life forms as an expression of fractal magnetism — to use Dan Winters words — then Hydrogen is the carrier of the base formula of the fractal. In all life forms this is the fractal derived from the 'Golden Mean' ratio. Hydrogen carries the 'seed thought' of any particular individual.

Layer 2 — Duality , Earthly Substances

Li 3 Be 4 B 5 C 6 N 7 O 8 F 9 Ne 10

This is the orange coloured layer of my diagrams, and is characterised in the Biodynamic Vortex, as the twofold layer of duality that stands outside of all life forms. Life manifests through the interplay of opposites. As soon as movement of any substance occurs, we see the development of polar opposite electrical charges, which then governs that particles interaction with all other substance. Cells pulsate and divide into two before dividing into four. Many animals only give birth to further physical bodies through the interaction of the two sexes of their species. This duality is not internalised in these cases and therefore remains an external reality existing 'prior' to life.

The elements of this layer; Lithium, Beryllium, Boron, Carbon, Nitrogen, Oxygen and Fluorine are recognised as some of the most basic in the structure of life, and most abundant in the Universe. Structurally these elements consist of the nucleus and one electron ring. This allows the charge of the nucleus to be strong and combine easily with most other elements. These elements are considered to easily give and receive electrons, so allowing for their highly reactive nature.

Along with Hydrogen , their fractal base, Carbon, Oxygen and Nitrogen are the basis of all organic chemistry. All Carbohydrate, Sugars, Fats and Proteins are formed primarily of these four elements. These four elements, Dr Steiner showed, are the basic carriers of the four bodies that come together to form living entities. Hydrogen carries the Spirit; Carbon is the basis of the physical bodies; Nitrogen carries the Astral body; while Oxygen is the carrier of the Etheric body in all its manifestations. Thus these are the **Earthly Substances** from which all else arises.

Scholten characterises this layer as the Carbon Series and suggests it is the stage of the individual becoming aware of themselves and the other. Who am I and where do I stand with the other, are the questions of this layer. It is the

stage of the toddler and the early formation of the body.

Layer 3—The Physical Body

Na 11 Mg 12 Al 13 Si 14 P 15 S 16 Cl 17 Ar 18

The Yellow layer of the BD Vortex is the three fold layer, which manifests most strongly in the orientation and formation of the physical bodies of living organisms on our planet. This is the principle characterised as Thesis, Antithesis and Synthesis, in philosophic terms and manifesting as the primary duality between the Head, Nerve Sense system and the Metabolic Digestive system, finding their harmony in the Chest, breathing and circulatory rhythmic system. This middle zone is the result of the interplay between polarities at layer 2. Here we have the formation of physical bodies.

All the chemical elements in this Periodic Group are essential building blocks of the life forms we have around us, and each element can be said to work as a significant guiding principle in the various parts of our life system. Eg Silica carries the structural images other activities form around. Sodium and Phosphate are key elements in the nerve system. Magnesium and Sulphur are key elements of sea water and a healthy immune system. Hauschka says of Magnesium that it compresses life into solid earthly form. Of Sulphur we only have to reflect on its essential catalysing role in protein formation to see little would manifest without Sulphur. Aluminum, plays an essential role in harmonising the interplay of Calcium and Silica, those two essential elements and processes of all life forms.

Scholten characterises this as the Silicium Series and is an image of the teenager stage of human development. This is when the individual finds their relationship to their immediate community. Firstly their home and then their society of friends. This would be generally the age from 7 to 15 years.

Layer 4 — The Etheric Body

**K 19 Ca 20 Ga 31 Ge 32 As 33 Se 34 Br 35 Kr 36
Sc 21 Ti 22 V 23 Cr 24 Mn 25 Fe 26 Co 27 Ni 28 Cu 29 Zn 30**

Layer four is the layer of the Etheric body. This is where the fourfold law works most strongly, and allows for physical substance, to become life forms. At level four we have sustainable life. Here we have plant life coming into form. They are physical etheric beings with the Astral and Spirit activities still outside themselves. The etheric body is the basis of the immune glandular system and essential for good health.

The top layer, above are all elements that either strongly support or debilitate

the etheric body. On the positive side, Potassium, Calcium, Germanium, Selenium are all common health promoters. Arsenic and Bromide in particular are well known for their poisonous effects; with both causing strong tiredness and exhaustion symptoms, an image of a weak etheric activity. In minute dosage, Arsenic is provided to chickens to stimulate weight gain.

The second line, above, are the first line of the transition or 'trace elements', which all act as specific catalysts in the processes of life. These are often called the 'Brothers of Iron' due to their relationship to this primary of all elements, for good blood formation and health. This is significant that, the elements associated with stimulating specific life processes come into manifestation, at this etheric level.

Scholten calls this the Ferrum series and identifies this period as the time of the young adult. From the years of 14 to 21 when an individual is learning a skill and becoming a productive member of one's society. In short, feeding life producing energy back to one's environment, responsibly. This is still at a village or small town level where all people in the environment know each other, and their place in society is determined by their skills and usefulness.

Layer 5—The Astral Body

Rb37 Sr38 In49 Sn50 Sb51 Te52 I 53 Xe54

Y 39 Zr 40 Nb41 Mo42 Tc43 Ru44 Rh45 Pd46 Ag47 Cd48

The fifth layer is the level of the Astral body. It originates with the Solar system and has the planets Moon to Saturn as its 'organs'. This layer is where nitrogen enters deeply into action with Carbon, Hydrogen and Oxygen to develop proteins in the form of animal and human albumen. Here the animals are 'created', and the formation of organs becomes the indicator as to just how deeply the astrality has penetrated an organism. With the astrality comes consciousness and the psychic, psychological and sensation based realities.

The Astrality is not necessarily good for life forms. It acts as a stimulating and organising principle however it does this by consuming the etheric activity. Very few of these elements would be considered beneficial for life, with only Tin, Silver and Iodine being considered to have some benefit, and then only in very small amounts.

Scholten calls this the Silver series and suggests its main function is in the passing on of ideas, be it through Art, advising, mysticism, music and "channeled information from other spheres". These are all activities of the stimulated senses and the last is a direct image of communication through the

Astrality and its element nitrogen. Dr Steiner called Nitrogen and the Astrality 'a very clever fellow, it knows all things' due to the astrality's ability to be a dimension that knows no time or distance. Each part is in continual contact with all other parts simultaneously.

This is more middle age, where the individual is acting on a provincial level, characterised in an environment where we can no longer know everybody.

Layer 6—The Collective Unconscious

Cs 55 Ba 56 Tl 81 Pb 82 Bi 83 Po 84 At 85 Rn 86
La57 Hf72 Ta73 W74 Re75 Os76 Ir77 Pt78 Au79 Hg80
Ce 58 Pr 59 No 60 Pm 62 Sm 63 Eu 64 Gd 65
Tb 66 Dy 67 Ho 68 Er 69 Tm 70 Yb 70 Lu 71

Between the Astrality and the Spiritlands there exists a zone Carl Jung called the Collective Unconscious. It has Uranus, Neptune and Pluto as its planetary masters and is a state where the collective oneness of the spiritlands, are merged with the Unconscious responsive aspects of the Astrality. It really is an in-between zone, where the individual goes on the spiritual journeys of the Occultist, Mystic and Shaman, in the process of bringing the spirits reality to full consciousness .

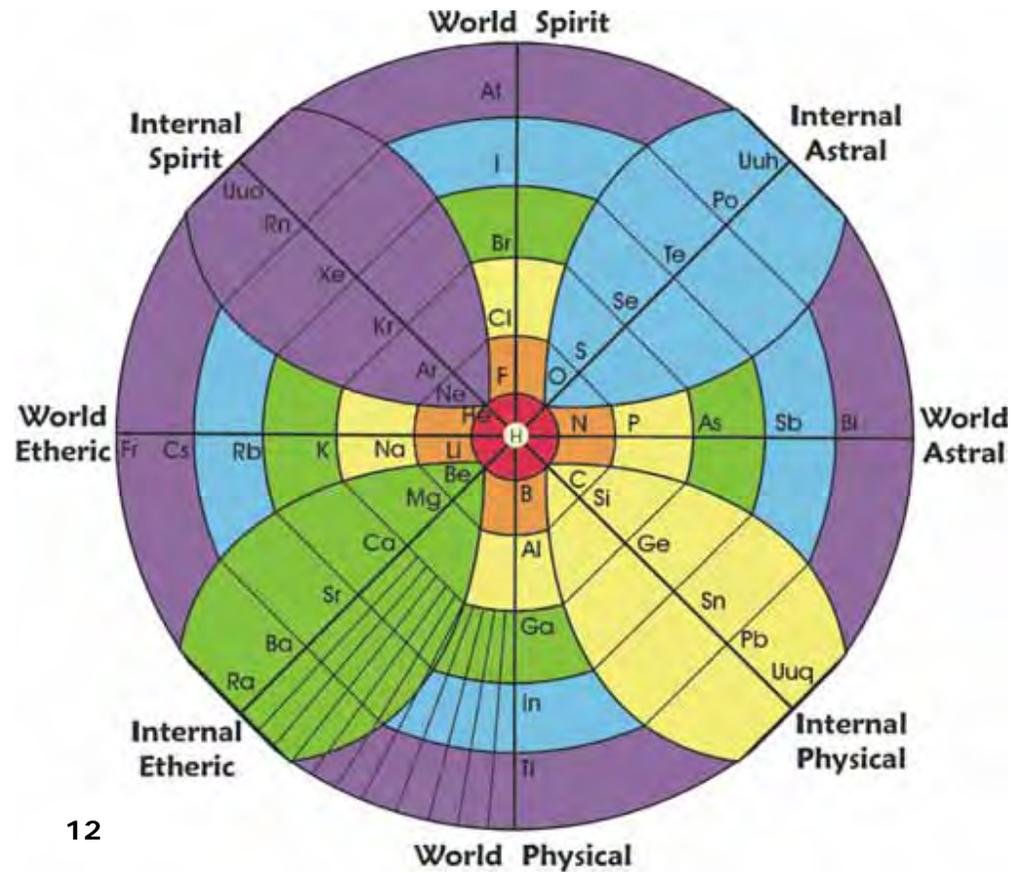
All of these elements, except gold, are highly toxic or radioactive. The Rare Earths are also on this layer.

Scholten calls this the Gold series, where the urge is for power and leadership, and with this, comes responsibility. It is the area of the whole country and the period of old age.

Layer 7 — The Spiritlands

Fr 87 Ra 88 Ac 89 Rf 104 Db 105 Sg 106 Bh 107 Hs 108 Mt 109
Uun 110 Uuu 111 Uub 112 Uuq 114
Tb 90 Pa 91 U 92 Np 93 Pu 94 Am 95 Cm 96 Bk 97 Cf 98 Es 99 Fm 100
Md 101 No 102 Lr 103

This is the second stage of the sixth layer of the Biodynamic Vortex and indicates the Galaxy proper. All the elements are radioactive and highly toxic. Scholten calls this the stage of Magic. Here we have people who can reach their goals through the powers of thought and intention. Here one is fully conscious of the forces active in creation and one can work with them to bring about manifestations. I have linked the activities of this realm to the planets Persephone, Vulcan and the Sun in my "The Twelve Planets" chapters. This is very old age and the connections an individual has to the whole of humanity.



12

The Arms

The arms of the periodic table present an interesting development. With this development comes the possibility of a greater clarification, but also the possibility of a degree of confusion.

The reference system for the arms, arising from what has been outlined so far, has the arms of the Periodic table, ordered according to the internal and external activities of the energetic bodies. This seems to provide a very neat fit to the periodic table in most respects. Page The diagram above (12) indicates the spiritual activity of each of the Arms according to my previous reference systems. Dr Hauschka's 'Nature of Substance' has been used to clarify the associations in this diagram.

The difference between the External or Internalised body elements

In the Steiner Periodic schema, the Cardinal cross of the vertical and horizontal axis are the 'Cosmic' elements of the Spirit and Astrality, while the Secondary cross of the diagonal arms, are the arms of the 'Earthly' elements of the Physical and Etheric bodies. This reference may well provide a key to identifying the difference in the nature of the Internal and External arms of the various bodies, which is important when exploring what the difference in activity between Sulphur and Phosphorus would be. Both are Astral elements of the physical body ring. However Sulphur works more internally in biochemical reactions, while phosphorus is more concerned with transportation of the other elements and energy generation for life forms and appears in only two basic forms, while Sulphur has many combinations.

The Steiner Periodic encouraged by David Robison

The one element, which bucks the trend of a perfect fit and challenges this organisation, is the placement of oxygen.

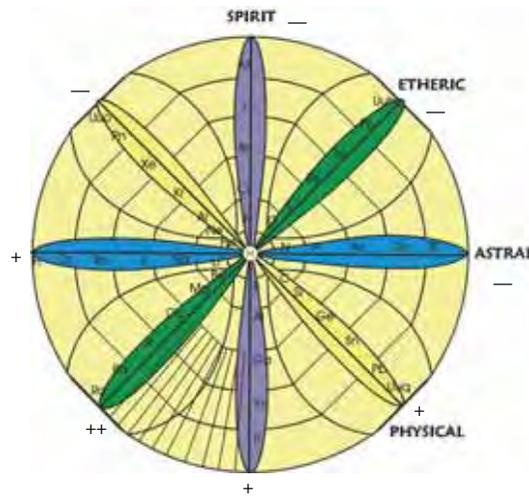
In this diagram, Oxygen is found on the second layer of the Internalised Astral arm. This would suggest it is a significant element, that could be expected to help anchor the Astrality into physical forms. Therefore a question worth asking is **"How does Oxygen help anchor the astrality into life forms?"**

The significant dilemma this question poses, is caused by RS's very clear statement, (and I am in no doubt,) that Oxygen is the essential element for the carrying of the Etheric activity into life forms. In this context he showed that Carbon is the basis of the Physical forms, Nitrogen is the carrier of the Astrality, and Hydrogen are the basis of the Spirit's activity. A quick look at this diagram shows Nitrogen is in the right place and so is Carbon. Hydrogen is in the middle and so relates to all arms. A study of the Halogens will show, Hydrogen and the action of the Spirit on life-forms, have many similarities of action, to the very acidic and reactive Halogens.

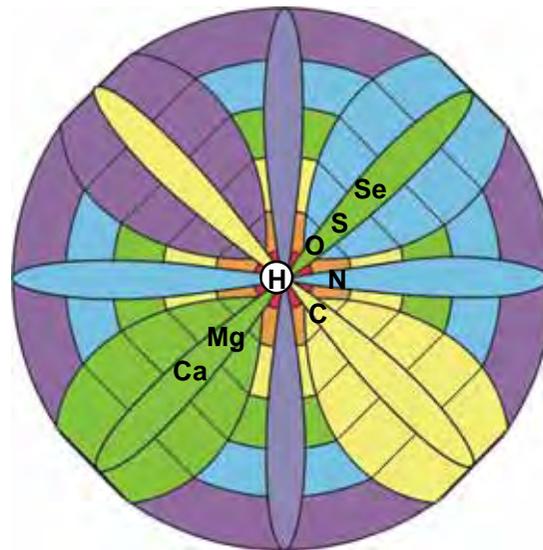
So the one 'chink in the chain' of the Gyroscopic Chemistry presented so far is oxygen. I would prefer it was where Beryllium is, however being an anion, Oxygen has to be on the right hand side of the diagram, which has it directly opposite to Beryllium. Interesting! So far in my investigations into the elements this is the only element that does not fit the schema. So rather than declare the whole schema wrong, I ask, **"How is Oxygen right in this position?"**

A basic principle in Gyroscopic Astrology, when working with these archetypal forms, is **"It is All right"**. Because we are dealing with archetypal structures of universal proportions, there is probably far greater intelligence inherent in these models than my limited abilities. So I suggest we look for and trust this 'higher' intelligence, rather than declare our own understandings superior. In 'the game', wherever there is a piece that 'does not fit', in every previous instance to date, the challenge to find where it is right, has opened a door to

another insight, or a whole new dimensional perspective, which positively adds unexpected depth and insight to the overall task. So it is with oxygen.



Where is oxygen RIGHT? I am in no doubt RS's statement that oxygen is the carrier of the etheric body; nitrogen the astral and so on, is correct. So let's accept that to be so and then follow and see what unfolds. These elements are the rulers of their arms, which includes both the cation and anion sides of the axis.



Thus we have a Cation side and an Anion side of each energetic body arm. These could be expected to act as an inner polarity of each of these energetic body activities. The oxygen group including Sulphur and Selenium is the anionic Etheric arm, to the Magnesium and Calcium group, which is the cation Etheric arm. Sulphur and

Selenium are both considered detoxifiers, which is what the Etheric body does.

This same process can be seen with the Astral arm. Nitrogen and Phosphorus are obvious elements of the astrality, while the Sodium, Potassium arm, with their central role in the working of the nerves, flowering and fruiting of plants, indicates they too have an obvious astral activity, inherent in their character.

This therefore suggests there are two major reference systems available for the Arms. The spinning Gyro and this Manifest layer. This double activity can represent two separate dimensions active 'in the same place'. One dimensional layer (the manifest) is most likely a result of the activity of the other.

The Gyroscopic arms have come from cosmic references and associations, while the Steiner Arms have come from observing the basic manifest elements of the proteineous living activities in our environment.

By joining these two reference systems together we are provided with a 'World' spiritual body activity pulsating at the base of these 'Environmental' arms activities. We only need reflect on Dr Steiners Biodynamic Cosmic and Earthly polarity references to gain and image of this relationship.

The Steiner Etheric arm's 'environment' has a substrata supporting it, based on the interaction between the internal Etheric and Astral bodies. (remembering the Astral motivates the Etheric)

The Astral arm has an internal substrata of the External Etheric and Astral.

The Spirit arm has a substrata of the External Spirit and External Physical activities.

The Physical Arm has a substrata of the Internal Physical and Internal Spirit activities.

These two reference systems are in addition to the first 'layer' of the External Cosmic Rings. All three 'dimensions' can be used in the process of identifying the elements activities.

Sulphur for example, would be considered a Physical anchor of an Astral activity within an Etheric environment. Selenium is a Etheric anchor of an Astral activity working within an Etheric environment.

Calcium is an Etheric / Etheric element in the Etheric environment. So we would expect this element to be an important element for the foundation of life. (Funny that) and so on.

Oxygen can be predicted to be a primary element that facilitates the Etheric bodies activity, while working within an Astral 'milieu'. The Astral being the active agent in the partnership. Oxygen becomes an element of 'Cosmic Substance' or primary anchor of an Astral activity within a Etheric environment.

We have to consider that the Etheric and Astrality, have a very intimate relationship in life forms. They ALWAYS work together in a push pull sort of relationship. Where one is strong the other is pushed out. Where one weakens the other moves in to fill the space left. In lifeforms, as in chemistry, oxygen acts as the fuel source for the other elements. Oxygen is the element that binds to all others until the element is 'oxidised' and becomes stable. Similarly, in the body, excessive nitrogen will consume the oxygen in an attempt to stabilised. The Astrality and Spirit use the Etheric as fuel and once they have consumed too much of the etheric, the individual becomes exhausted. If it is totally consumed they die. Eg drug overdose.

Life does not come into form until the physical is taken up by etheric activity. This gives us the most basic form of single cell plants. Dr Eugen Kolisko concluded that evolution through plants and through into the animal kingdom is an image of the degree of incarnation of the astral and ultimately the spirit into the lifeforms. So the astral does not come into the sphere of life unless there is an etheric body to receive it. It would appear this relationship between Nitrogen and Oxygen is the key to where the Astral and Etheric interaction occurs.

Sulphur, Oxygen's sister element is said by RS to be the 'oil' element in the C, O,N,H family. While these elements carry the spiritual bodies, it is Sulphur which acts as the lubricant that allows for them to work together. The role of Sulphur can be seen where a lack of Sulphur, leads to a seizing up of the bodies function, which leads to Autism. While too much Sulphur leads to a sloppiness in the bodies interaction leading to Hysteria. Mental / psychological illness can be seen as a manifestation between these two poles, and Sulphur is the key, 'to keep things moving'. We also know that Sulphur is the element in many biochemical reactions and the formation of protein and amino acids. It is the element that allows the astrality to become involved in the physical world. So we can anticipate that Oxygen, its relative, will have a similar role in smoothing the astrality's path into matter. It provides the etheric 'fuel' and doorway for it to enter the physical.

This is also interesting when considering RS comments in the third lecture regarding the close relationship between Nitrogen and Oxygen.

This three fold movement of the Cell, has the cell as a circle, the lemniscate is the pulsing, which is followed by enfolding into life; ie. cell division.

The Cosmic Spheres are the archetypal primary dimension. The moving Gyroscope, based on the way the spiritual bodies work in manifest lifeforms is the second stage. While the Steiner Periodic order, based upon the very real polarising chemical elements, is the third stage. From the 3 fold perspective this last stage represents synthesis, the child, new life and manifestation.

This prioritises the way the emphasis of activity might play out in the chemical elements.

The Archetypal zone provides the sphere or overall dimension, from which the element works - Saturn

The Forming reference focuses the spiritual activity in a 'Jupiter' like 'adaptive' manner.

The Manifest reference provides the way the elements work within in manifestational task within matter -Mars.

So when looking to elements in the Arms there are two references to consider. The 'Gyroscope Arms' and the 'Steiner Arms' .

The Astral Arm

Many of these elements, most notably K, Na, P, Li are all associated with the working of the nerve sense system in humans and in plants. P acts as the light energy transfer while K enhances the astralised flowering and fruit processes of plants.

**Left Horizontal Vortex : World Etheric & Astral +
H, Li, Na, K, Rb, Cs.**

This is the arm of the World Etheric . This realm exists in the Atmosphere of the Earth and works with the world elements and ethers found in the atmosphere. The atmosphere is a special region, as its special oxygen content has been developed as a results of the life processes taking place on the Earth. Firstly in the oceans, due to the Blue Green Algae, and then from the plant life on Earth.

**Right Horizontal Vortex : World Astral & Astral —
N , P, As, Sb, Bi**

This is the area of the World Astrality. This exists in the region of the Solar system, particularly out as far as Saturn. This activity works particularly in the realm of light and nitrogen is its carrier. It works from above, onto all beings often in an impressive manner, forming from the outside. The World Astral is the fabric of the psychic realms which join all beings together in a collective

'sensation' and psychic realm.

The Etheric Arm

The elements Ca, Mg, O, S and Se are all considered basic elements of health and a strong immune system., which are the images of the etheric bodies functioning.

Left Green Petal : Internal Etheric & Etheric + Be, Mg, Ca, Sr, Ba, Ra

This is the arm of the internalised Etheric body. This is the life providing body that works tirelessly keeping life forms alive and healthy. It is carried into life via oxygen and water in particular.

Top Right Blue Petal : Internal Astral & Etheric — O, S, Se, Te, Po

This is the area of the internalised astral body. This is the body that lifts plants into animals and turns carbohydrates into proteins. This brings sensation and psychological influences to life forms.

The Spirit Arm

The Halogens naturally manifest the reactive and acidic aspects of the spirit, while the B and Al in particular can be seen to provide the archetypal direction elements in matter. Hugh Lovels gives an explanation of Boron as the 'base' element, needed to start the reactive change of elements in plant growth. Boron is needed for Silica to become active to lift Calcium on its way. Al is the base element of clay, with the other 'directive' elements Silica and Phosphorus.

Bottom Vortex : External Physical & Spirit + B, Al, Ga, In, Ti

This is the area of the World Physical. This is the physical substance of the Earth itself.

Top Vortex : External Spirit & Spirit — Fl, Cl, Br, I, At.

This is the World Spirit. This region is from the edge of the Solar system to the edge of the Galaxy and beyond. As this is the region of the stars, which generates the primary electromagnetic forces we are bombarded with, this is the basis of the formative principles upon which all other manifestation coalesces around.

The Physical Arm

The physical side of this arm is obvious, Silica forms the skeletal structure for the Calcium to lay down the mass of life forms. Tin and Lead are both noble metals and carry specific primary formative impulses. The inert gases pose a problem as they are considered to not interact with anything, so I will leave this as a question. What is the dynamic relationship between the inert gases and the cation physical elements?

Right Yellow Petal : Internal Physical & Physical + C, Si, Ge, Sn, Pb

This is the region of the internalised physical body. This occurs when the etheric body picks up the World Physical substance and brings it into sustainable life forms. This is the clay that the 'sculptor - the other bodies -' uses. These elements carry the structural impulses other elements can work around.

Top Left Petal : Internal Spirit - Physical — He, Ne, Ar, Kr, Xe, Rn

This is the sector of the internalised spirit. Dr Steiner calls this the Ego, or higher Ego and is the I aspect of the individual. This is ultimately our consciousness and the eternal spark which Lord Krishna says in the Bhagavad-Gita , can not ever be killed.

The Electronic Being

In my explorations of 'The Electric Universe' I have been challenged by the findings of others who talk of a non electro magnetic 'dimension', where the normal laws of EM do not apply. Things move at greater than the speed of light, particles 'communicate' instantaneously across huge distances, and this activity is highly supportive of life processes. This is called 'The Ether' by some, Orgone by the Riecheans, and Scalar or Di- electric by alt science. One thing in common with most of these commentators is that this activity is 'the opposite of' or higher companion of EM, with EM 'dropping out' of this 'higher' activity. In the case of scalar at least, it is identified as being generated at a 45 degree angle to the electric and magnetic perpendicular relationship. Thus even though this activity does not conform to the normal laws of EM, it is not separate from the Electronic Being. It is a manifestation of the electronic spherical being at the basis of all manifestation, like everything else. Change the activity of the electric and magnetic poles and the scalar effect will change.

Electro-magnetism is itself not the same as the electric and magnetic axis' . It too is on a 45 degree angle to these primary axis. I suggest that EM does not drop out of the Ether, as much as both EM and Di-Electric are sister

manifestations of the Electric and Magnetic primary axis.

Putting the various images together suggests the following diagram.

