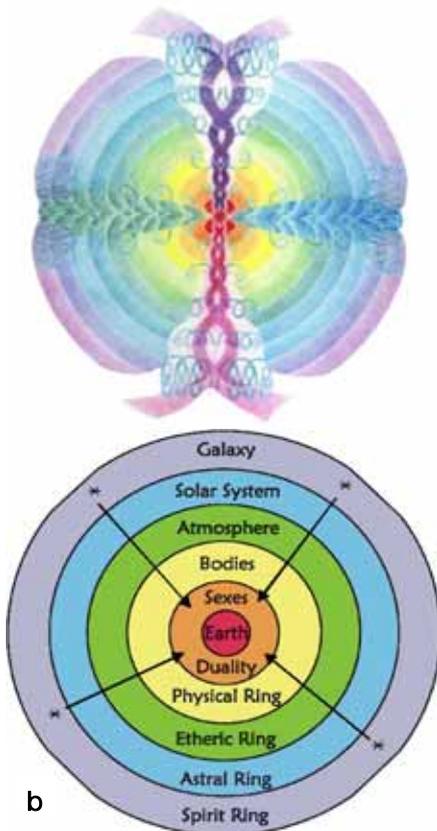


The World and Internal Bodies

And thus in practical life many things are explained and ordered to-day as though we had to do only with the narrow isolated phenomenon, and not with activities and influences coming from the whole Universe. This task before us demands that in studying the life of plants, animals and the earth itself we should extend our views to the whole cosmos. For this reason we shall never acquire any real understanding of plant-life unless we realise that everything on earth is only a reflection of what takes place in the cosmos. (RS)

By looking to the cosmos, we create a duality between the activities outside of ourselves; from the immediate air through to the expanses of the universe; and those activities that take place within us. Once we see our internalised life processes as a reflection of the big things that take place outside of us, we have a basis upon which to develop true references. Our main considerations therefore are our external astronomical reality and a reflected internal reality.



Outside of us, (b) we can determine several real spheres of energetic activity. Leaving aside the vast expanses of space for the time being, we can identify our Galaxy as a 'localised', but highly organised source of a constant stream of energetic activity, coming from the Galaxy's billions of stars. Within this 'being', we find our Solar System, with its planets, organised around our local star, the Sun. One of the features of the solar system is that its plane of rotation is some 85% off being aligned to the Galactic plane. This 'dislocation of orientation', along with its own gyroscopic EM field, allows for the Solar System to go some way towards forming its own individualised activity, within the activity of the Galaxy. Now moving one step further, we have the Earth itself, spinning within the body of the Solar system, but again its plane of rotation is some 23 degrees off being perpendicular to the plane of the Sun's ecliptic. This again provides a distinct energetic Earth activity within the 'body' of the Galaxy. Part of the Earth's uniqueness is the development of our Atmosphere, with its relatively high quantity of 20% free oxygen. This free oxygen has arisen as an exudate of the life processes found on Earth. Plant life in the form of algae, began to release free oxygen into an otherwise nitrogen dominant environment some three billion years ago.

This then is the external energetic environment in which we find ourselves. For the purposes of our discussions these external sources of energetic activity have to be given names, and in ages past, these activities were given the following names. The truly formative activities constantly coming from the stars in the Galaxy are called Spirit, the more changeable activities of the Solar System and particularly the planets—as the Sun is a Star—are called Astral, while the life providing activities of the Atmosphere are called Etheric, and the processes of the Earth are naturally called Physical.

These four external 'World' spheres of activity, are therefore the primary sources of the activities we can find reflected in the 'Internal' processes, of the living beings of the Earth.

In addition to these four layers of primary activity, we can also identify two more spheres, between the atmosphere and the Earth. The first are the physical bodies of the life forms themselves, and the second is the external environment of duality, from which life forms arise. At its very basis this level is the positive and negative electrical polarity that attracts particles to each other, through to the need for two adults of a species to create a new living being.

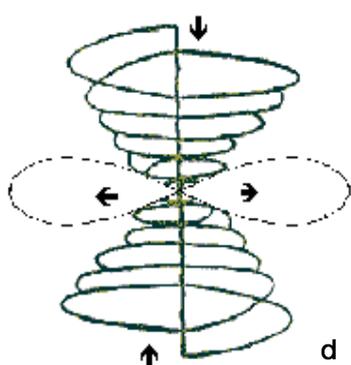
To truly address the questions in front of us, it is necessary to explore how the four primary external activities interact, with each other. To keep this comprehensible, we need more names beyond the four we already have, that can indicate this complexity of interactions. These names will arise throughout the Agriculture lectures.

The four activities do not exist in isolation to each other. Life processes are an expression of these four 'bodies' constant interaction with each other. Spirit or Star EM Forces from the Galaxy, become active within the Solar system, before moving on to become active within the Atmosphere and then within the Earth itself. Once they reach the Earth, this compound of forces becomes part of the Earth's reflected energy, which streams back towards the Cosmos. It is in this reflected process that life forms arise.

The first step has been taken by identifying the order we find in the **external** environment - diagram (b). This can be seen as the 'what is'.—These are the external energetic spheres, and for ease of later differentiation I like to call these 'Cosmic' spheres. This term is more correct when used to include all things beyond our Galaxy, as well .

We need to take another step in our considerations to identify how the bodies work together '**inside** life forms.

A significant phenomena that is easily overlooked when observing astronomy, is that everything is moving, and that it has been moving for a very long period of time. This can be summed up as "Creation = Movement + Time". It is these two factors that stand at the very base of the 'created ' organisations we find about us.



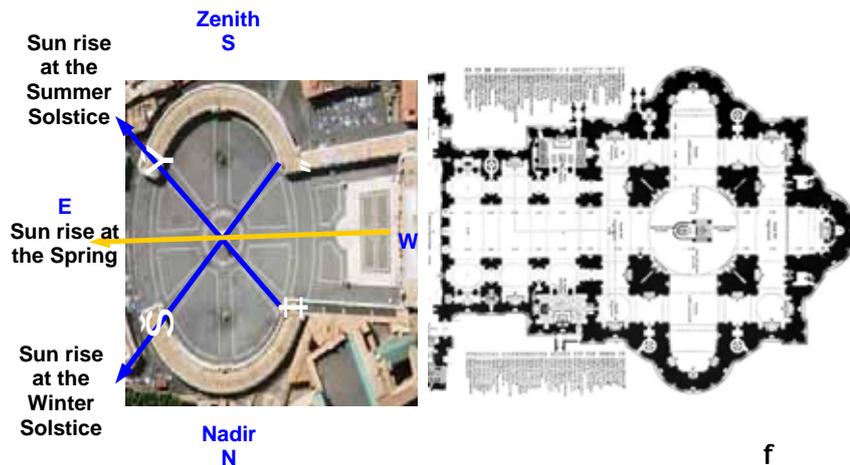
Once there is movement of any matter, it is not long before it begins to spin, and a gyroscopic electro-magnetic field develops. This EM field then organises the substance present in that field, in alignment with the magnetic field's positive and negative poles. These poles are characterised by the formation of vortices, on the vertical axis, (d) with a torus magnetic field joining them. This can be observed in the magnetic field of Earth, with its North and South poles. (e) These poles, with their spinning vortices cause an inflow of force and matter, moving towards the center, and an outflow of force and matter moving from the center outwards to the periphery, along the horizontal plane (d)



The matter, moving vertically towards the center, is consolidated, or consumed in the center, (i.e. is it a planet or a Sun), before being spun off again along the horizontal axis of the gyroscope. This horizontal plane of activity, is organised by the magnetic field and

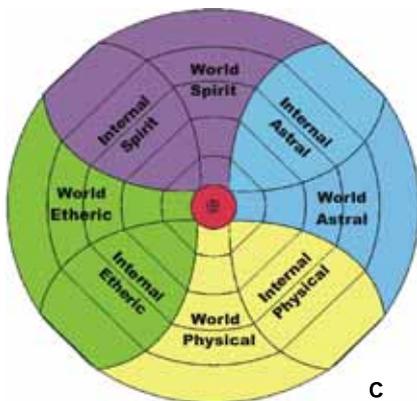
sees the matter consolidated, becoming manifest as what is most often seen as the flat spiral disk substance we see as the Milky Way galaxy, or the planets of our Solar system.

This combination of the vertical and horizontal planes, provides us with the form of the 'Greek' cross, which in turn is the basis of its close relative, the octagon. This form is common in all the world religions, from the Chinese, Mayans, Tibetans, Persians and Christians. A wonderful example of how thoroughly this Cross has entered human culture is the number of sacred buildings based upon the Octagon and the more formal Greek Cross, seen in St Peter's Basilica in Rome. (f)



When looking at the internal anatomy of the gyroscope, not only do we have the vertical and horizontal planes, - which determines the North South East and West axis— but we must also surmise about the qualities of the spaces in between these four basic axis.

To many cultures, the marking of the Sun's solstice points, as seen from the Earth, provides the secondary diagonal cross. This can be seen in St Peter's square. Thus the vertical cross is a primary 'external' cross, arising from the universal order seen in the gyroscopic torus, while the diagonal Earthly based seasonal cross, which becomes the cross of matter, related to the 'internalised' activity of lifeforms.



A further feature of the gyroscope is that it is built upon polaric tension of positive and negatively charged elements. This shows in ancient wisdom as the polarisation of the Spirit (Sky Father) and Physical (Earth Mother) activities – found in most creation myths — which work on the vertical axis, while the subsequent 'children' show as the Etheric and Astral activities working together on the horizontal plane. This basic organisation is found on both the external cross and the internal cross. This is best expressed in diagram (c).

In diagram (b) we see how the energetic activities 'sit' in the Cosmos. For the sake of clarity these 'ring' activities are called Cosmic activities. Diagram (c) provides an image of these same activities, once they move and become the organising basis of our

living reality, within both the external and internal 'living' spheres. At this second stage of 'development' the external activities are best called 'World' activities.

We can now take the next step in our journey. In life, we find not only that the energetic bodies work ONTO each other, pushing and pulling each other, but they also work INTO each other. This allows the directive influences of the Spirit, to not only order from outside, as in forming a boundary or skin on something, but we also find the spirit can internally direct some aspect of another 'body'. For example, how the blood circulation of the physical body, is directed by the spirits activity found in the substance and activity of Iron. Here the Spirit is working deeply within the physical body. We can find similar examples in all the other energetic body's interactions. So how can these interactions be expressed?

By placing diagram (c) on top of (b) we are presented with a cross reference of how the various energetic activities interact with each other. To facilitate discussion of these various interactions within the following lectures, I have had to give them their own specific names.

While this is a useful 'artistic' process, that provides an effective glossary of terms, for the complex subject in front of us, it also suggests an interpretation for THE universal octagonal form we find in many religious symbols, but which has lost its meaning and understanding to many modern humans. At best, the many octagonal forms found in Christian and Islamic cultures are appreciated as an image of completion and universal harmony, however the significance of the individual places within the octagon, appears to have been lost long ago.

