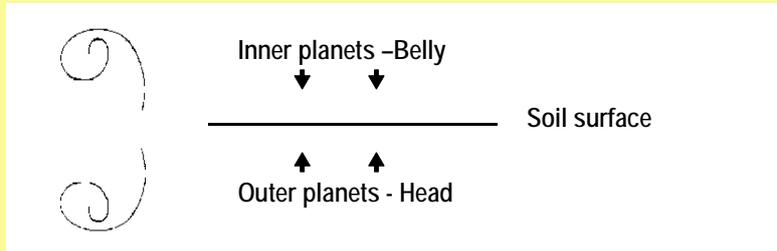


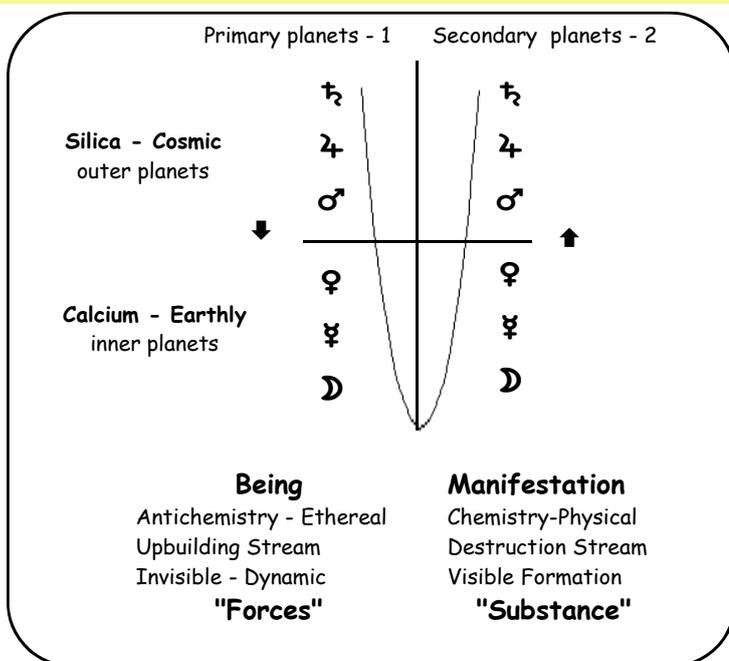
From Lecture Two to Lecture Six

In the early lectures of the Agriculture course RS talks of the inner and outer planets in relationship to the Earth and the 'Agricultural Individuality'. In those lecture he talks of how the inner planets work from above into the Earth, and how the Outer Planets work from the Earth back outwards from the Earth, as shown in this diagram.



In Lecture 6 we are presented with a different and apparently contradictory description of the workings of the planets in relations to plant growth.

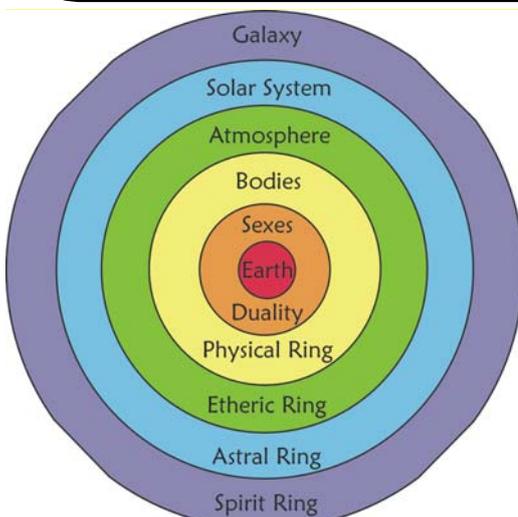
RS does not provide any explanation for this apparent contradiction. We are again, presented with one of those 'gaps' in the Agriculture course, where it is as if there was another lecture that we missed out on. In my commentary to Lecture Two I gave an explanation of this issue, and so I suggest those commentaries be read, in connection with this Lecture. In brief it will suffice to say that Dr Lievegoed following on from Goethe, has given us a way of approaching this question when they outlined , that for creation to occur, there is a two fold process in action.



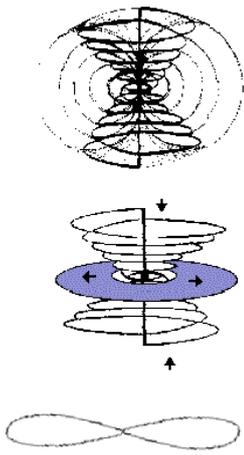
There is an inward moving 'up building' phase followed by an outward moving 'manifesting' phase. The up building phase can be characterised as the coming into 'Being' period. The Archetypal pattern, originating from the galactic sphere, and described by Lievegoed as the Saturn 1 phase, is condensed and moulded by the subsequent planetary spheres to a point, - at the Moon 1 stage - where it is ready to come into form. For a plant this is the point of cell division at germination. Once germination takes place, the plant begins to move outward through the secondary stages of the plant growth, we can see with our senses. This culminates in the plant reaching seed maturity at the Saturn 2 stage of the process. This process is illustrated by the accompanying diagram.

This diagram however has to be taken a step further to find it relevance to Dr Steiner's description.

This diagram represents the archetypal process by which plants come into being. Lievegoed goes on to describe how living processes take place as a dynamic duality between polaric planetary processes. Saturn 1 has a dynamic interaction with Moon 2, just as Jupiter 1 has a dynamic interaction with Mercury 2 and so on. In living circumstances on Earth, creation, is achieved through the dynamic interaction of opposites. In chemistry for example elements rarely exist by themselves. There will always be a positively charged cation element paired with a negatively charged anionic element. Eg in sea water the major elements to be found there are Sodium Chloride and Magnesium Sulphate. So what we are presented with in Lievegoed's diagram is the 'passive' state of the 'archetype'. This is a 'dimension' of what IS and from which all else arises. I have identified this stage of creation as equating to the 'Cosmic Onion'. This is the Astronomical reality we live within. This is the dimensional spheres made up of the Galaxy, Solar System, Atmosphere and living spheres of the Earth. This is what IS, and the external reality we exist within. For life to manifest and come into form though, there has to be movement, and with movement comes further organisation where the dynamic of polarity, RS describes, arises.



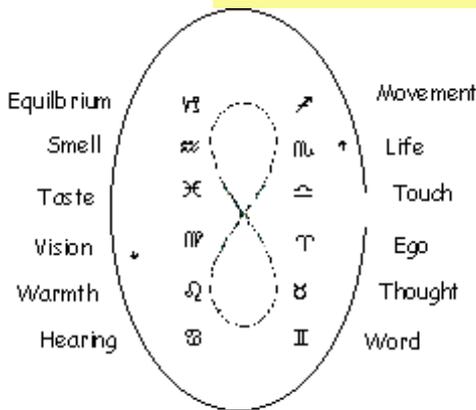
Life is a manifestation of movement, coined as Creation = Movement + Time. Without movement life ceases to exist. An example of this principle is water. If it stops moving it become stagnant and eventually it ceases to support life.



Once movement occurs we see the beginning of the formation of gyrosopic processes. Once any particle moves it spins, and with spinning there is the development of vortexes, at the poles of the substance. This in turn, leads to the formation of charged poles, and eventually to a magnetic field, which will organise all matter within this field. This second stage of 'movement', is the stage that stands behind eventual manifest form, and the stage that carries the organising principle, which matter will eventually organise itself too.

Movement is continuous and if we again observe water or gases, we find they continuously move through lemniscate, or infinity forms. These forms are also found on the horizontal axis of the gyrosopic form, as a pulse through the middle plane. In the human form, we can see the active interplay in the rhythmic system, of the lungs and heart, with their ratio of 4:1 heart beats to every breath, as a manifestation of this lemniscate process.

The lemniscate form is one of the hallmarks of this stage of creation. Dr Steiner and his followers speak often of this form in regards to life processes. An standout image of Dr Steiner's use of this form was when he was talking of the 12 sense of the human.

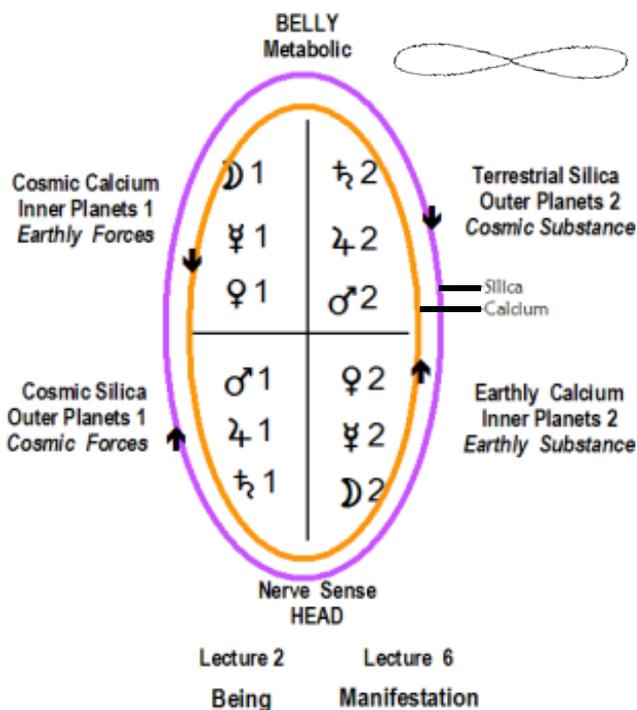


The Twelve Senses

He draw this accompanying diagram, with the zodiac organised according to this vertical lemniscate twist. He then proceeds to outline the processes of the human senses and their working, according to a circular form, based upon this lemniscate. Here he is describing the organising principle that stands behind the human senses.

In the Agriculture course Dr Steiner is concerned with the workings of the Earth and Nature in particular. What we see in his description of the planetary workings, in lecture 2, lecture 6 and later in lecture 8, is a lemniscate twist of Liegegoed/Goethe's archetypal diagram, but of the horizontal plane, rather than on the vertical plane he used for the human.

By spinning the primary inner planets, through the lemniscate we come to the accompanying diagram, of Dr Steiner's 'agricultural individuality'. This suggests Lecture 2 describes the 'Being' phase of the planetary activity, while in Lecture 6 Dr Steiner is describing the secondary 'Manifestation' side of Lievegoed / Goethe's diagram.



Lecture 2 is concerned with the inner workings of the 'Cosmic' activities of Calcium and Silica and how these influence plant growth, while in Lecture 6 Dr Steiner is dealing with the very physical 'Manifest' issues of pest and disease control.

This diagram is particularly useful when we get to lecture 8, as it is not till that lecture, that RS clearly describes the interaction of these four activities as a working whole, within the organisation of the animal. It is only then, that we can work backwards through this course of lectures, and see how this fourfold patterning, is also the implied patterning for understanding the Earth and plant growth as well.